

SEARCH REQUEST FORM

115

Scientific and Technical Information Center

Requester's Full Name: Gwen Liang Examiner #: 79180 Date: 4-24-03  
 Art Unit: 2122 Phone Number 305-3485 Serial Number: 09755, 815  
 Mail Box and Bldg/Room Location: CPK II 4B25 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method and System for Weather Forecasting  
 Inventors (please provide full names): YOSHIDA, Lester T. ; JONES, Cliff R. ;  
TRACY, Karen S.  
 Earliest Priority Filing Date: 01/05/2001

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Concept and search focus = see Attachment A

Claims = 17, 35 and 16 (dependent on 1 & 3) =  
 See Attachment B

04-24-03 P02:24 IN

\* Assignee = Surface Systems Inc.

STAFF USE ONLY

Searcher: Geoffrey S. Leger  
 Searcher Phone #: 308-7800  
 Searcher Location: 4B20  
 Date Searcher Picked Up: 5/6/3  
 Date Completed: 5/7/3  
 Searcher Prep & Review Time: 1 hour  
 Clerical Prep Time: \_\_\_\_\_  
 Online Time: 3.5 hours

Type of Search

NA Sequence (#) \_\_\_\_\_  
 AA Sequence (#) \_\_\_\_\_  
 Structure (#) \_\_\_\_\_  
 Bibliographic ☒  
 Litigation \_\_\_\_\_  
 Fulltext ☒  
 Patent Family \_\_\_\_\_  
 Other \_\_\_\_\_

Vendors and cost where applicable

STN \_\_\_\_\_  
 Dialog ☒  
 Questel/Orbit \_\_\_\_\_  
 Dr.Link \_\_\_\_\_  
 Lexis/Nexis \_\_\_\_\_  
 Sequence Systems \_\_\_\_\_  
 WWW/Internet \_\_\_\_\_  
 Other (specify) \_\_\_\_\_

File 8: Ei Compendex(R) 1970-2003/Apr W3  
 (c) 2003 Elsevier Eng. Info. Inc.  
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 File 144: Pascal 1973-2003/Apr W4  
 (c) 2003 INIST/CNRS  
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 34: SciSearch(R) Cited Ref Sci 1990-2003/Apr W4  
 (c) 2003 Inst for Sci Info  
 File 99: Wilson Appl. Sci & Tech Abs 1983-2003/Mar  
 (c) 2003 The HW Wilson Co.  
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 (c) 2002 The Gale Group  
 File 266: FEDRIP 2003/Mar  
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 (c) 2003 FIZ TECHNIK  
 File 438: Library Lit. & Info. Science 1984-2003/Mar  
 (c) 2003 The HW Wilson Co

Set	Items	Description
S1	6204781	WEATHER OR CLIMATE OR CONDITIONS(3N) (OUTDOOR OR ROAD OR DRIVING) OR PRECIPITATION OR HUMIDITY OR WIND OR WINDCHILL OR TEMPERATURE OR BAROMETER? OR HOT OR COLD OR RAIN OR SNOW OR STORM? ? OR HURRICANE? ? OR (WARM OR COLD) () FRONT? ?
S2	48461	S1(5N) (ACTIVITY OR ACTIVITIES OR EXCURSION? ? OR RECREATION?? OR FIELD() TRIP? ? OR PICNIC? ? OR OUTDOORS OR FISHING OR CLIMB??? (3N) (ROCK? ? OR MOUNTAIN? ?) OR MOUNTAINEERING OR HIKE OR HIKING OR WATCH? (3N) BIRD? ? OR OUTING? ?)
S3	30164	S1(5N) (DAY() TRIP? ? OR EXPEDITION? ? OR HUNTING OR SKATE OR SKATING OR SKI OR SKIING OR SAILING OR BOATING OR YACHTING OR SWIMMING OR BEACH OR GOLF??? OR VOLLEYBALL OR EVENT? ? OR SURFING OR HANG() GLID??? OR HANGGLID???)
S4	6989719	TIME OR DAY OR WEEKEND? ? OR DATE? ?
S5	6985359	LOCATION? ? OR PLACE? ? OR AREA? ? OR TOWN? ? OR CITY? ? OR COUNTRY OR COUNTRIES OR PARK? ? OR BEACH?? OR RESORT? ?
S6	116165	S4:S5(5N) (SUGGEST? OR RECOMMEND? OR ADVIS?)
S7	87488	LONGITUDE OR LATITUDE
S8	505	S2:S3 AND S6
S9	67	WEATHER AND S8
S10	47	RD (unique items)
S11	45	S10 NOT PY=2002:2003
S12	2312	S4(5N) S5(5N) (SUGGEST? OR RECOMMEND? OR ADVIS?)
S13	8	S2:S3 AND S12
S14	4	RD (unique items)
S15	9	WEATHER(5N) ACTIVIT??? AND S6
S16	9	RD (unique items)
S17	1319	S7(5N) ACTIVIT???
S18	28	WEATHER AND S17
S19	21	RD (unique items)

16/TI/1 (Item 1 from file: 233)  
DIALOG(R)File 233:(c) 2003 Info. Today Inc. All rts. reserv.

Summer Mactivities -- Warm weather doesn't have to mean a vacation from education

16/TI/2 (Item 1 from file: 483)  
DIALOG(R)File 483:(c) 2003 ProQuest Info&Learning. All rts. reserv.

Winter's wonderlands

16/TI/3 (Item 1 from file: 6)  
DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

Historical Review, Naval Advisory Group Activities, November 1965  
(Camouflage memo)

16/TI/4 (Item 2 from file: 6)  
DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

The Societal Implications of Weather Modification Activities . Part I  
(Final rept., 1971-75)

16/TI/5 (Item 3 from file: 6)  
DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

A Societal Assessment of the Proposed Sierra Snowpack Augmentation Project  
(Final rept)

16/TI/6 (Item 4 from file: 6)  
DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

The Daily Cycle of Summer Rainfall in South Carolina

16/TI/7 (Item 5 from file: 6)  
DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

Monthly Precipitation-Amount Probabilities for Selected Stations in Virginia

16/TI/8 (Item 1 from file: 144)  
DIALOG(R)File 144:(c) 2003 INIST/CNRS. All rts. reserv.

Effect of intrinsic factors on activity of root voles, *Microtus oeconomus*

16/TI/9 (Item 1 from file: 34)  
DIALOG(R)File 34:(c) 2003 Inst for Sci Info. All rts. reserv.

Title: EFFECT OF EXTRINSIC FACTORS ON ACTIVITY OF ROOT VOLES,  
MICROTUS-OECONOMUS

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19/TI/1 (Item 1 from file: 8)

DIALOG(R)File 8:(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Empirical modeling or particle precipitation and the study of effects on the terrestrial thermosphere and ionosphere

19/TI/2 (Item 1 from file: 2)

DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts. reserv.

Title: Kilometer-scale layered structures inside spread-F

19/TI/3 (Item 2 from file: 2)

DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts. reserv.

Title: Real-time national GPS networks for atmospheric sensing

19/TI/4 (Item 3 from file: 2)

DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts. reserv.

Title: Analysis of a possible Sun- weather correlation

19/TI/5 (Item 4 from file: 2)

DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts. reserv.

Title: Power spectra of the magnetospheric electric field

19/TI/6 (Item 1 from file: 6)

DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

Auswirkungen anthropogener Einfluesse auf die atmosphaerische Zirkulation. Abschlussbericht. (Anthropogenic influences on atmospheric circulation. Final report)

19/TI/7 (Item 2 from file: 6)

DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

Synoptic-Scale Overview of the Toga Coare Intensive Observing Period November 1992 to February 1993 Based on Analyses from US Operational Global Data Assimilation Systems

19/TI/8 (Item 3 from file: 6)

DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

Potential Vorticity Index

19/TI/9 (Item 4 from file: 6)

DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

Upper-Atmosphere Zonal Winds from Satellite Orbit Analysis: An Update

19/TI/10 (Item 5 from file: 6)

DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

**Compendium of Theoretical Atmospheric Tidal Structures. Part II.  
Thermospheric Extensions of the Classical Expansion Functions for  
Semidiurnal Tides**

(Environmental research papers)

19/TI/11 (Item 6 from file: 6)  
DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

**Solar Activity and Precipitation within the Zones of Latitude 0 Deg - 40  
Deg N**

19/TI/12 (Item 7 from file: 6)  
DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

**Meridional Atmospheric Teleconnections over the North Pacific from 1950  
to 1972**

19/TI/13 (Item 8 from file: 6)  
DIALOG(R)File 6:(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

**Theoretically Permissible Altitude and Seasons for the Occurrence of  
Clouds Near the Mesopause**

19/TI/14 (Item 1 from file: 144)  
DIALOG(R)File 144:(c) 2003 INIST/CNRS. All rts. reserv.

**Quantitative modeling of the ionospheric response to geomagnetic activity**

19/TI/15 (Item 2 from file: 144)  
DIALOG(R)File 144:(c) 2003 INIST/CNRS. All rts. reserv.

**Highly structured tropical airglow and TEC signatures during strong  
geomagnetic activity : The Coqui II campaign**

19/TI/16 (Item 3 from file: 144)  
DIALOG(R)File 144:(c) 2003 INIST/CNRS. All rts. reserv.

**Low-frequency variability of Southern Hemisphere sea level pressure and  
weather system activity**

19/TI/17 (Item 1 from file: 34)  
DIALOG(R)File 34:(c) 2003 Inst for Sci Info. All rts. reserv.

**Title: Statistics of 6-hour forecast errors derived from global data  
assimilation system at the Central Weather Bureau in Taiwan**

19/TI/18 (Item 2 from file: 34)  
DIALOG(R)File 34:(c) 2003 Inst for Sci Info. All rts. reserv.

**Title: Onset and the evolution of the summer monsoon over the South China  
Sea during SCSMEX field experiment in 1998**

19/TI/19 (Item 3 from file: 34)

DIALOG(R)File 34:(c) 2003 Inst for Sci Info. All rts. reserv.

Title: Quantitative modeling of the ionospheric response to geomagnetic activity

19/TI/20 (Item 4 from file: 34)

DIALOG(R)File 34:(c) 2003 Inst for Sci Info. All rts. reserv.

Title: Intercomparison of physical models and observations of the ionosphere

19/TI/21 (Item 5 from file: 34)

DIALOG(R)File 34:(c) 2003 Inst for Sci Info. All rts. reserv.

Title: A LONG-TERM COMPARISON OF MIDDLE ATMOSPHERE WINDS MEASURED AT SASKATOON (52-DEGREES-N, 107-DEGREES-W) BY A MEDIUM-FREQUENCY RADAR AND A MEDIUM-FREQUENCY RADAR AND A FABRY-PEROT-INTERFEROMETER

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Set	Items	Description
S1	2305	WEATHER OR CLIMATE OR CONDITIONS(3N) (OUTDOOR OR ROAD OR DRIVING) OR PRECIPITATION OR HUMIDITY OR WIND OR WINDCHILL OR TEMPERATURE OR BAROMETER? OR HOT OR COLD OR RAIN OR SNOW OR STORM? ? OR HURRICANE? ? OR (WARM OR COLD) () FRONT? ?
S2	32	S1(5N) (ACTIVITY OR ACTIVITIES OR EXCURSION? ? OR RECREATION?? OR FIELD() TRIP? ? OR PICNIC? ? OR OUTDOORS OR FISHING OR CLIMB??? (3N) (ROCK? ? OR MOUNTAIN? ?) OR MOUNTAINEERING OR HIKE OR HIKING OR WATCH? (3N) BIRD? ? OR OUTING? ?)
S3	24	S1(5N) (DAY() TRIP? ? OR EXPEDITION? ? OR HUNTING OR SKATE OR SKATING OR SKI OR SKIING OR SAILING OR BOATING OR YACHTING OR SWIMMING OR BEACH OR GOLF??? OR VOLLEYBALL OR EVENT? ? OR SURFING OR HANG() GLID??? OR HANGGLID???)
S4	23447	TIME OR DAY OR WEEKEND? ? OR DATE? ?
S5	16009	LOCATION? ? OR PLACE? ? OR AREA? ? OR TOWN? ? OR CITY? ? OR COUNTRY OR COUNTRIES OR PARK? ? OR BEACH?? OR RESORT? ?
S6	185	S4:S5(5N) (SUGGEST? OR RECOMMEND? OR ADVIS?)
S7	117	LONGITUDE OR LATITUDE
S8	0	S2:S3 AND S6
S9	10	S1 AND S6
S10	52	S2:S3
S11	49	S10 NOT PY=2002:2003
S12	7	S1 AND S7
S13	0	ACTIVIT??? (5N) S7

11/5/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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02705233 DOCUMENT TYPE: Company

**Xaxero Marine Software (705233)**

PO Box 1 W Park Village  
Auckland, 1250, New Zealand  
TELEPHONE: 649-4127580  
HOMEPAGE: <http://www.xaxero.com>  
EMAIL: [xaxero@VOYAGER.CO.NZ](mailto:xaxero@VOYAGER.CO.NZ)

RECORD TYPE: Directory

CONTACT: Sales Department

STATUS: Active

SALES: NA

DESCRIPTORS: **Boating & Fishing ; E-Mail; Weather**  
REVISION DATE: 20010930

11/5/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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02687936 DOCUMENT TYPE: Company

**Reading Information Technology Inc (RITI) (687936)**

274 Main St #302  
Reading, MA 01867 United States  
TELEPHONE: (781) 942-1655  
FAX: (781) 942-2161  
HOMEPAGE: <http://www.riti.com>

RECORD TYPE: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation  
STATUS: Active

SALES: NA

PERSONNEL: Meagher, Capt Kevin J, Marketing Director

DESCRIPTORS: **Boating & Fishing ; Weather**  
REVISION DATE: 20001230

11/5/3

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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02664146 DOCUMENT TYPE: Company

**Applied Weather Technology Inc (664146)**

505 W Olive Ave #115  
Sunnyvale, CA 94086 United States  
TELEPHONE: (408) 739-5842  
FAX: (408) 730-8648  
HOMEPAGE: <http://www.appliedweather.com>  
EMAIL: [info@appliedweather.com](mailto:info@appliedweather.com)

RECORD TYPE: Directory



CONTACT: Sales Department

ORGANIZATION TYPE: Corporation  
STATUS: Active

Applied Weather Technology Incorporated is a California corporation that provides weather-related services to the marine industry. Its BonVoyage System is a weather routing service.

SALES: NA

DESCRIPTORS: Boating & Fishing ; Weather  
REVISION DATE: 19990830

11/5/4

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01756768 DOCUMENT TYPE: Product

**PRODUCT NAME: BonVoyage System (756768)**

Applied Weather Technology Inc (664146)  
505 W Olive Ave #115  
Sunnyvale, CA 94086 United States  
TELEPHONE: (408) 739-5842

RECORD TYPE: Directory

CONTACT: Sales Department

BonVoyage System is a weather forecasting and weather routing service for boats. It provides high-quality weather information to help pilots avoid dangerous weather areas. Its near real-time information is displayed in color-coded graphics that show complete pictures of storms, to ensure pilots have a better understanding of storms than with traditional text-based weather bulletins. BonVoyage System also offers a routing service that recommends travel routes based upon weather conditions. AWT's shore-based staff can monitor all ship communications, vessel tracks, and weather data, to ensure the safety of a ship. This service can also reduce fuel costs.

DESCRIPTORS: Boating & Fishing ; Forecasting; Navigation Aids; News  
Services; Weather

HARDWARE: Hardware Independent  
OPERATING SYSTEM: Open Systems  
PROGRAM LANGUAGES: Not Available  
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation  
POTENTIAL USERS: Sailors, Boaters  
PRICE: Available upon request

SERVICES AVAILABLE: Consulting  
REVISION DATE: 19990903

11/5/5

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01381934 DOCUMENT TYPE: Product

**PRODUCT NAME: Harbor Master 5.5 (381934)**

Zihua Software LLC (530182)  
PO Box 2316  
Rockport, MA 01966 United States

TELEPHONE: (978) 546-8455

RECORD TYPE: Directory

CONTACT: Sales Department

Harbor Master 5.5 from Zihua Software predicts ocean tides and tidal currents. Tides can be predicted at thousands of locations in the U.S. and Canada. The program can display tidal data in a graphic or text format and also shows the sunrise, sunset, moon phase and moonrise, and moonset. Harbor Master includes 10 years of tide and current data gathered at thousands of sites and predicts information 10 years into the future. Harbor Master users can set their own location, search for tides of a particular height, and display up to five locations in one window.

DESCRIPTORS: Biology; **Boating & Fishing**; Forecasting; Oceans; Ports;  
**Weather**

HARDWARE: Apple Macintosh; IBM PC & Compatibles

OPERATING SYSTEM: MacOS; MacOS X; Windows; Windows NT/2000; Windows XP

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Fishermen, Biologists, Surveyors, Captains, Hazardous  
Spill Response Teams

DATE OF RELEASE: 06/1992

PRICE: \$129.95; 30-day money back guarantee; upgrade pricing

DOCUMENTATION AVAILABLE: User manuals; online documentation

TRAINING AVAILABLE: Telephone support; technical support

OTHER REQUIREMENTS: 8MB RAM required

SERVICES AVAILABLE: Warranty

REVISION DATE: 20030316

11/5/6

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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01110701 DOCUMENT TYPE: Product

**PRODUCT NAME: Outdoor Explorer (110701)**

Lars Lewejahann (726591)

Sternstr 23

Muenster 48145, Germany

RECORD TYPE: Directory

CONTACT: Sales Department

Lars Lewejahann's Outdoor Explorer is a data recorder for behavioral biologists in the field. Outdoor Explorer can process **weather** condition, **temperature**, predator **activity**, spatial distribution, location, and behavioral information. The product works with all Palm operating systems. Users can mark positions on grids that represent 100 x 100 meters of space. Maps can be edited and saved. Outdoor Explorer also includes a Fine Positioning screen, which allows biologists to enter subjects' exact locations. Users can enter up to four letters or numbers that are linked to behavioral characteristics. Fifteen behaviors, each with 15 modifiers, can be defined. A 30-day trial version of Outdoor Explorer can be ordered from the vendor's Web site.

DESCRIPTORS: Biology; Data Acquisition; GPS; Handhelds & Palmtops; Mobile  
Computing

HARDWARE: Handspring; Palm

OPERATING SYSTEM: Palm OS

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Biologists, Zoologists, Field Data Collection  
PRICE: Available upon request; Internet demo available

REVISION DATE: 20020930

11/5/7

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

01095346 DOCUMENT TYPE: Product

**PRODUCT NAME: Fishing Hot Spots HotMaps (095346)**

Eagle Electronics (634701)  
PO Box 669  
Catoosa, OK 74015-0669 United States  
TELEPHONE: (918) 437-6881

RECORD TYPE: Directory

CONTACT: Sales Department

Eagle Electronics' **Fishing Hot Spots** (R) HotMaps (TM) provides lake and fishing information that can be accessed through global positioning system (GPS) devices. **Fishing Hot Spots** HotMaps identifies depth contours, spot soundings, submergent and emergent vegetation, and hot spots. The product includes zoom features for detailed viewing. **Fishing Hot Spots** HotMaps works with Eagle Electronics' Journey (TM) and Status (TM) mapping products. Users can access maps for Missouri's Stockton Lake, Pomme de Terre Lake, Truman Reservoir, Mark Twain Lake, and Lake of the Ozarks; for Arkansas' Beaver Lake, Bull Shoals, and Lake Ouachita; and for Wisconsin's Lake Geneva and Chippewa Flowage. **Fishing Hot Spots** HotMaps also includes information on lakes in Tennessee, Indiana, Idaho, Kentucky, Texas, Oklahoma, Minnesota, and North Carolina.

DESCRIPTORS: Boating & Fishing; Content Providers; GPS; Mapping;  
Navigation Aids; Recreation & Hobbies

HARDWARE: IBM PC & Compatibles  
OPERATING SYSTEM: Windows; Windows NT/2000  
PROGRAM LANGUAGES: Not Available  
TYPE OF PRODUCT: Micro  
POTENTIAL USERS: U.S. Fishing, Primarily Midwestern, GPS Users  
PRICE: Available upon request

REVISION DATE: 20020730

11/5/8

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

01076155 DOCUMENT TYPE: Product

**PRODUCT NAME: SitePoint (076155)**

SitePoint Pty Ltd (715891)  
50 regent St #6  
Richmond VIC3121, Australia  
TELEPHONE: ( ) 613-94956600

RECORD TYPE: Directory

CONTACT: Sales Department

SitePoint from SitePoint is a portal for the e-commerce industry. It offers articles, reviews of books and products, marketing advice, and a panoply of

free tools. Content covers e-business operations, product positioning in the online world, content sourcing, customer attraction and retention, site building, success stories, affiliate marketing, and starting up an online business. The **Hot Topics** area summarizes the **activities** in the user forums.

DESCRIPTORS: Branding; Business Planning; Content Providers; E-Commerce; Internet Marketing; Portals; Web Site Design; Webmasters

HARDWARE: Hardware Independent

OPERATING SYSTEM: Open Systems

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation

POTENTIAL USERS: Web Site Marketers, Webmasters, E-Commerce

PRICE: \$0

REVISION DATE: 20020330

11/5/14

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00128776

DOCUMENT TYPE: Review

PRODUCT NAMES: Company--Weather Channel Enterprises Inc (874027)

TITLE: Riding the Storm: At weather.com, getting back to 'the basics' is...

AUTHOR: Kestelyn, Justin

SOURCE: Intelligent Enterprise, v4 n3 p30(4) Feb 16, 2001

ISSN: 1524-3621

HOME PAGE: <http://www.intelligententerprise.com>

RECORD TYPE: Review

REVIEW TYPE: Company

Mark Ryan, CTO of Weather.com, a Web site that gets 14 million unique visitors each year, discusses how the site maintains performance that makes Weather.com the largest single-content site in the world. Weather.com has unique needs, since content is always changing, quick rises in usage cannot be predicted, and visitors must have instant access to weather information in a personal context, whether traveling, **golfing**, **sailing**, or simply watching the **weather**. Performance and personalization are key to building trust. Ryan says Weather.com's timing for scale is antithetical to that of a conventional e-business, as it must scale within a few days to support huge numbers of visitors, since the site's visitorship can quadruple in just a day or two. The supporting architecture must be highly robust and scalable. Weather.com started out as a totally hardware-based implementation to which more servers were added to handle traffic. However, this resulted in a lot of patched code, and Weather.com began to take another tack: one in which applications are run only on the most optimal platforms and in which each machines' configuration is identical to all the others. Weather.com uses 'fast, very inexpensive Linux boxes or offloads its content to cache boxes across the infrastructure.'

COMPANY NAME: Weather Channel Enterprises Inc (612154)

SPECIAL FEATURE: Charts

DESCRIPTORS: Content Providers; Internet; Weather

REVISION DATE: 20020703

11/5/17

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

(c)2003 Info.Sources Inc. All rts. reserv.

00124705

DOCUMENT TYPE: Review

PRODUCT NAMES: Sapphire/Web (600202)

**TITLE:** Nothing but blue skies online  
**AUTHOR:** DeJesus, Edmund X  
**SOURCE:** Enterprise Development, v2 n4 p10(5) Apr 2000  
**ISSN:** 1521-9518

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

Bluestone Software's Sapphire/Web, which is used by Strategic Weather Services to speed delivery of Web-accessible weather planning information, is useful to companies with revenues that depend on preparedness for floods, snow, or drought. With Web-based advance weather information available, Strategic Weather Services' customers, which include farms, retail chains, and film production crews, among other companies, can re-tune their strategies to minimize adverse impact from weather conditions. SWS' Web-enabled services will also allow the firm to tap new revenue streams and move into additional markets, including those in Europe and partnerships with hotels, airlines, and other companies. SWS wanted the site up and running within 100 days, but any intervening high-profile **weather events** could create substantial traffic that had to be accounted for in advance. The site had to be built fast, solidly, for scalability, and extensibility. Sapphire Web, an application server framework, provided the fault tolerance, scalability, and overall feature set needed. The Java-based system had also been successfully used by other high-traffic sites, including Food.com, and those of MCI WorldCom and Time. Apache Web servers process front-end activities with users and partnering sites. Functions of Sapphire/Web's components (including Universal Business Server, Sapphire/Application Manager, Sapphire/Integration Modules, Enterprise Resource Planning Nodes, Sapphire/Developer, and Java Integration Manager) are described.

**COMPANY NAME:** Hewlett-Packard Software Solutions Organization (534889)  
**SPECIAL FEATURE:** Screen Layouts Charts  
**DESCRIPTORS:** Java; News Services; Program Development; Weather; Web Servers; Web Site Design; Webmasters  
**REVISION DATE:** 20010630

11/5/21  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00116433 DOCUMENT TYPE: Review

**PRODUCT NAMES:** BonVoyage System (756768)

**TITLE:** Designing Web-based Weather Software for Shipping Companies  
**AUTHOR:** Masi, Peter  
**SOURCE:** Scientific Computing & Instrumentat, v16 n5 p27(2) Apr 1999  
**ISSN:** 0891-9003  
**HOME PAGE:** <http://www.scimag.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

BonVoyage System (BVS) from Applied Weather Technology is a sophisticated weather prediction software suite that is used by the maritime industry, fishing vessels, passenger ships, and many other ocean-going users to predict powerful ocean storms and weather. BVS Ship Version runs on a ship's Windows-based computers and uses an icon-driven interface connected to a public server to carry out location predictions. BVS Office Version handles shore-based management and monitoring operations and provides users with colorful weather maps that can display vessel route overlays. Based on the PV-WAVE array-oriented programming language, the BonVoyage System visualizes and manipulates highly complex technical datasets to detect and

predict weather display patterns, trends, and other weather anomalies. Also included are mathematical and statistical routines from the IMSL Numerical Libraries.

COMPANY NAME: Applied Weather Technology Inc (664146)  
SPECIAL FEATURE: Output Samples  
DESCRIPTORS: Boating & **Fishing** ; Forecasting; IBM PC & Compatibles;  
Shipping; **Weather** ; Windows  
REVISION DATE: 19990830

11/5/26

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00112303 DOCUMENT TYPE: Review

PRODUCT NAMES: **Weather.com** (722995); **AccuWeather** (347329)

TITLE: **Top Web Weather Sites**  
AUTHOR: O'Leary, Mick  
SOURCE: Database, v21 n5 p78(2) Oct/Nov 1998  
ISSN: 0162-4105

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

The best World Wide Web sites providing weather information are the Weather Channel and Intellicast. Runners up are AccuWeather, USA TODAY Weather, WeatherNet, and the National Weather Service. The Weather Channel and Intellicast www.intellicast.com take top honors for a circumspect balancing of weather information types and comprehensive coverage. They also avoid jargon and do not get too technical for the average user. They are very similar and provide the following features: local and national reports and forecasts; international **weather** ; travel and **recreational** information; specialty coverage; and reference information. The Weather Channel, the Web version of the popular cable TV channel, is one of the most visited sites on the Web. Reports are provided for over 1,300 U.S. cities, which span the entire nation. All are linked to clear radar and satellite images of the appropriate region. The Weather Channel has the most links to outside sites covering topics other than **weather** , including travel and **recreation** reports, such as beach conditions and golf tournament sites. Intellicast, a consumer Web product of Weather Services International, has a collection of similar features, with an attractive, well-integrated interface. However, it reports for only 210 locations in the entire U.S. AccuWeather provides five-day forecasts for more U.S. locations, including small cities and towns, than any other service.

COMPANY NAME: Weather Channel Enterprises Inc (612154); AccuWeather Inc (452319)  
DESCRIPTORS: Content Providers; Information Retrieval; Internet; News Services; Weather  
REVISION DATE: 20000830

11/5/30

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00106374 DOCUMENT TYPE: Review

PRODUCT NAMES: **Microsoft Visio Maps Windows 95 & Windows NT** (660043)

TITLE: **Visio Maps**  
AUTHOR: Farley, James A  
SOURCE: GIS World, v10 n10 p76(2) Nov 1997  
ISSN: 0897-5507

·  
HOMEPAGE: <http://www.gisworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Visio's Visio Maps is a geographic information system (GIS) that makes GIS technology more available to users interested primarily in data integration and presentation rather than in powerful analysis tools. Visio Maps provides a map template, stencils, and over 1GB of worldwide map data. The template is installed during setup, and stencils and map data are saved on disk. Stencils hold shapes useful in creation, annotating, and labeling of maps. They are categorized based on such themes as **recreation**, transportation, and **weather**. Many functions for data integration, cartographic presentation, and map publishing are provided. During testing on a Pentium Pro with 64MB RAM and the fifth release of Visio's Standard base engine, installation was quick. The system provides customized geoprocessing that supports close integration of information to create highly synthesized information presentations. Its form-based metaphor is similar to that of visual programming environments, including Visual Basic and Visual C++. Visio Maps uses Visio's business diagramming base engine, which in turn uses object-oriented technology and SmartShapes stencils to create a versatile background for business geographics applications. Geographic data is included that can be used as a basis for users' applications.

PRICE: \$199

COMPANY NAME: Microsoft Corp (112127)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: GIS; Graphics Tools; IBM PC & Compatibles; Mapping; Windows; Windows NT/2000  
REVISION DATE: 20030330

**11/5/31**

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00104961 DOCUMENT TYPE: Review

PRODUCT NAMES: AAA Map'n'Go 3.0 Windows 95 & NT (645737); Rand McNally TripMaker Deluxe 1998 Edition (536351)

TITLE: Trip Planners Get You There  
AUTHOR: Johnson, Dave  
SOURCE: Windows Magazine, v8 n12 p188(1) Dec 1997  
ISSN: 1060-1066  
HOMEPAGE: <http://www.winmag.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Comparison  
GRADE: Product Comparison, No Rating

DeLorme Mapping's AAA Map'n'Go 3.0 and Rand McNally New Media's Rand McNally TripMaker Deluxe 1998 Edition are two reviewed trip planners. TripMaker Deluxe is the editors' choice because it has a better-designed, wizard-based interface, and the most robust planning tools. Both are excellent road guides, and Map'n'Go provides AAA's points of interest database, online updates, and recommended scenic routes. However, it cannot generate routes between actual addresses, and it does not schedule driving breaks. Users can link to DeLorme's World Wide Web site to download **weather** forecasts, construction updates, and local **events** concerning the entire U.S. During testing, the database precisely logged major construction work on a nearby highway and reported local city festivals. TripMaker logs construction information, but not local activities. Map'n'Go culls information from AAA's 57,000 restaurants, motels, and points of interest to assist in planning a trip. TripMaker is the more glitzy of the

two, and it provides a multimedia wizard that assists in planning the trip. Still, its interface is very easy-to-use, with most features available with a click of the mouse on the Step-by-Step Guide. The Guide creates a list of attractions for a city or region, plans an itinerary, and offers tutorials.

COMPANY NAME: DeLorme (469971); Rand McNally New Media (596116)  
SPECIAL FEATURE: Screen Layouts Charts  
DESCRIPTORS: Hybrid Media; IBM PC & Compatibles; Mapping; Multimedia;  
Recreation & Hobbies; Travel; Windows; Windows NT/2000  
REVISION DATE: 20010130

11/5/34

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00097038 DOCUMENT TYPE: Review

PRODUCT NAMES: AAA Map'n'Go 2.0 Windows (645737); Road Trips Door-to-Door  
Windows 95 & Windows NT (636509); Rand McNally TripMaker 1997 Windows  
(536351)

TITLE: On the Road Again

AUTHOR: Brown, Bruce

SOURCE: PC Magazine, v15 n19 p39(4) Nov 5, 1996

ISSN: 0888-8509

HOME PAGE: <http://www.pcmag.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

Three mapping programs offer assistance in planning a road trip. DeLorme Mapping Systems' highly rated AAA Map'n'Go 2.0 includes AAA listings and ratings for accommodations and restaurants, and users can link up to DeLorme's Web site or to a GPS receiver. The GPS gives users a green arrow to indicate current position and direction. They can zoom in to 15 levels for great detail. TravRoute Software's Road Trips Door-to-Door lacks multimedia but includes useful files on many attractions and destinations. It also includes a street atlas for precise routing. In addition to creating a route between two cities, it can generate door-to-door instructions. From Rand McNally New Media, Rand McNally TripMaker 1997 starts out with videos and preplanned scenic tours. Users can create a floppy disk set of the trip for taking along on a notebook PC. The interface is highly interactive and includes convenient wizards, and users can connect to the Internet for updates on **road conditions** and information on special **events**.

COMPANY NAME: DeLorme (469971); TravRoute Software (620637); Rand  
McNally New Media (596116)  
SPECIAL FEATURE: Screen Layouts Tables  
DESCRIPTORS: GPS; IBM PC & Compatibles; Mapping; Multimedia; Navigation  
Aids; Travel; Windows; Windows NT/2000  
REVISION DATE: 20030330

11/5/36

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00095668 DOCUMENT TYPE: Review

PRODUCT NAMES: Map'n'Go 2.0 Windows 95 & NT (528757); AutoMap Streets  
Plus Windows 95 & NT (591513); AutoMap Trip Planner Windows 95 & Windows  
NT (636495); Rand McNally StreetFinder 1997 Windows & Windows 95 (583499)  
; Road Trips Door-to-Door Windows 95 (636509)

TITLE: Just Can't Wait to Get On the Road Again



AUTHOR: Wong, Deborah K  
SOURCE: Windows Magazine, v7 n12 p173(3) Dec 1996  
ISSN: 1060-1066  
HOMEPAGE: <http://www.winmag.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Travel mapping software helps users find obscure destinations, often down to the street address level. DeLorme Mapping's Map'n'Go 2.0 lets users download information from a Web site to overlay maps, and the program includes a comprehensive listing of restaurants, accommodations, and attractions. Microsoft's AutoMap Trip Planner and Rand McNally New Media's TripMaker 1997 both also offer home pages with **weather**, road, and special **event** links, and Automap also includes a handy Route Wizard for calculating the cost of gas for a trip. Its route preference feature lets users select the quickest route, or can take into account a user's preference for interstates or back roads. Rand's Rand McNally StreetFinder 1997 can be used to pinpoint any address on a richly detailed map. Microsoft's AutoMap Streets Plus offers a similar feature, and can zoom into 18 levels on specific neighborhoods. TravRoute Software's Road Trips Door-to-Door lets users type in an exact address for starting and ending locations before planning a route, but it lacks the multimedia features of the other products.

COMPANY NAME: DeLorme (469971); Microsoft Corp (112127); Rand McNally  
New Media (596116); TravRoute Software (620637)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: IBM PC & Compatibles; Mapping; Navigation Aids; Recreation &  
Hobbies; Travel; Windows; Windows NT/2000  
REVISION DATE: 20010130  
?

File 348:EUROPEAN PATENTS 1978-2003/Apr W04

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File 349:PCT FULLTEXT 1979-2002/UB=20030501,UT=20030424

(c) 2003 WIPO/Univentio

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Set	Items	Description
S1	657241	WEATHER OR CLIMATE OR CONDITIONS(3N)(OUTDOOR OR ROAD OR DRIVING) OR PRECIPITATION OR HUMIDITY OR WIND OR WINDCHILL OR TEMPERATURE OR BAROMETER? OR HOT OR COLD OR RAIN OR SNOW OR STORM? ? OR HURRICANE? ? OR (WARM OR COLD)()FRONT? ?
S2	9859	S1(5N)(ACTIVITY OR ACTIVITIES OR EXCURSION? ? OR RECREATION?? OR FIELD()TRIP? ? OR PICNIC? ? OR OUTDOORS OR FISHING OR CLIMB???(3N)(ROCK? ? OR MOUNTAIN? ?) OR MOUNTAINEERING OR HIKE OR HIKING OR WATCH?(3N)BIRD? ? OR OUTING? ?)
S3	5367	S1(5N)(DAY()TRIP? ? OR EXPEDITION? ? OR HUNTING OR SKATE OR SKATING OR SKI OR SKIING OR SAILING OR BOATING OR YACHTING OR SWIMMING OR BEACH OR GOLF??? OR VOLLEYBALL OR EVENT? ? OR SURFING OR HANG()GLID??? OR HANGGLID???)
S4	1885023	TIME OR DAY OR WEEKEND? ? OR DATE? ?
S5	1117784	LOCATION? ? OR PLACE? ? OR AREA? ? OR TOWN? ? OR CITY? ? OR COUNTRY OR COUNTRIES OR PARK? ? OR BEACH?? OR RESORT? ?
S6	9806	S4:S5(5N)(SUGGEST? OR RECOMMEND? OR ADVIS?)
S7	9755	LONGITUDE OR LATITUDE
S8	387	S2:S3 AND S6
S9	46	S8 AND IC=G06F
S10	528	S2:S3 AND IC=G06F
S11	63	S10/TI,AB,CM
S12	59	S11 NOT S9
S13	50	S1(S)S6 AND IC=G06F
S14	39	S13 NOT (S9 OR S12)
S15	50398	S4(10N)(LOCATION OR PLACE)
S16	285	S1(S)S15 AND IC=G06F
S17	57	S16/TI,AB,CM
S18	47	S17 NOT (S9 OR S12 OR S14)
S19	20	S7(5N)(ACTIVITY OR ACTIVITIES OR EXCURSION? ? OR RECREATION?? OR FIELD()TRIP? ? OR PICNIC? ? OR OUTDOORS OR FISHING OR CLIMB???(3N)(ROCK? ? OR MOUNTAIN? ?) OR MOUNTAINEERING OR HIKE OR HIKING OR WATCH?(3N)BIRD? ? OR OUTING? ?)
S20	36	S7(5N)(DAY()TRIP? ? OR EXPEDITION? ? OR HUNTING OR SKATE OR SKATING OR SKI OR SKIING OR SAILING OR BOATING OR YACHTING OR SWIMMING OR BEACH OR GOLF??? OR VOLLEYBALL OR EVENT? ? OR SURFING OR HANG()GLID??? OR HANGGLID???)
S21	56	S19:S20
S22	11	S21 AND IC=G06F
S23	45	S21 NOT S22

9/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00841864

**TRAVEL PLAN PREPARING DEVICE**

**VORRICHTUNG ZUM ERSTELLEN VON REISEPLANEN**

**DISPOSITIF D'ELABORATION DE PROGRAMME DE VOYAGE**

**PATENT ASSIGNEE:**

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**LEGAL REPRESENTATIVE:**

Rees, Alexander Ellison et al (73903), Urquhart-Dykes & Lord 91 Wimpole  
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PATENT (CC, No, Kind, Date): EP 785537 A1 970723 (Basic)

WO 9706522 970220

APPLICATION (CC, No, Date): EP 96917658 960613; WO 96JP1598 960613

PRIORITY (CC, No, Date): JP 95203615 950809; JP 95254851 951002

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G09B-029/00; G01C-021/00; G08G-001/0969;

**G06F-017/30**

ABSTRACT EP 785537 A1

A travel plan preparing device used for preparing a travel plan by  
accessing a data base from terminal and acquiring information about  
service facilities existing on the route from the starting place to the  
destination. An area or desired kind of service is inputted through an  
input device (110) and transmitted to the data base (100) through a  
transmitter-receiver (116). When an area is inputted, the data base (100)  
retrieves the information about the service facilities in the designated  
area and transmits the information to the terminal. When a desired kind  
of service is inputted, the data base (100) transmits the information  
about the positions of the pertinent service facilities and the  
electronic controller (ECU) (114) of the terminal calculates the  
distribution of the service facilities on a map, selects the area which  
meets most the inputted condition, and displays the area on a display  
device (12). A GPS navigation system (112) searches the route to the  
selected area and prepares a travel plan.

ABSTRACT WORD COUNT: 164

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Search Report: 20000419 A1 Date of drawing up and dispatch of  
supplementary:search report 20000306

Application: 970611 A1 International application (Art. 158(1))

Change: 20000419 A1 International Patent Classification changed:  
20000301

Change: 20000419 A1 International Patent Classification changed:  
20000301

Application: 970723 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 970723 A1 Date of filing of request for examination:  
970321

Change: 971119 A1 Representative (change)

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9707W4	578
SPEC A	(English)	9707W4	5967
Total word count - document A			6545

Total word count - document B 0  
Total word count - documents A + B 6545

...INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION presenting means presenting the optimum area that was obtained from the retrieval. The specifying of multiple service facilities refers to, for example, the specifying of " **ski** " and " **hot springs**", or "tennis" and "art galleries". In this case, service facilities coinciding with the various classifications have different distributions, and an overlapping area of both...

...purpose of use.

A twelfth invention is characterized by further including a route searching means for performing a prescribed route searching process using an optimum **area** and searching for a **recommended** route from a start **location** to a final location. After selecting an optimum area, the area, as well as routes to service facilities within the area obtained from a retrieval...processes in S102. The map data in the basic cell is used to search for routes from the start location (current location) to the final **location**, and several **recommended** routes are extracted (S201). Route searching may employ known search algorithms, such as by Dijkstra or Nicholson. In this embodiment, it is assumed that three...driver's seat of a vehicle for usage classification input by a user. A single (such as **ski** slope) or multiple usage classifications (such as **ski** slope and **hot** spring) are allowed. An input method may comprise a display on screen of a list of purposes, then a selection from that list. In this...

...later is performed to select an area most closely coinciding with the input purpose and to display the area on display device 120 as a **recommended area**. If the **recommended area** is acknowledged by the user, a search is performed for a route to the desired final location within the area using search algorithms, such as...

...processing for when the user inputs multiple classifications. Thus, the following description takes an instance where the user inputs "I want to go to a **ski** slope, then a **hot** spring", for example. In this case, data on **ski** slopes and **hot** springs in Japan, for example, will be sent from database 100, and the **ski** slope data and **hot** spring data together with their positional information will be stored in the memory of ECU 114.

Fig. 13 and Fig. 14 show procedural flowcharts for...0 minutes and east longitude 138 degrees, 0 minutes, hot spring B is located in cell G6. Fig. 16 illustrates an example where service facilities ( **ski** slopes and **hot** springs) are assigned to cells in this manner. White circles in the figure represent **ski** slopes and black triangles represent **hot** springs.

When the retrieval for all cells has been completed (or when assignment to cells has been completed for all service facilities), ECU 114 counts ...

...and calculates the extent of their distribution, then sorts the cells in order of increasing number of facilities (S406). For example, if there are two **ski** slopes and eight **hot** springs in cell H8, the extent of distribution for cell H8 is 10. On the other hand, if there are ten **ski** slopes and six **hot** springs in cell H6, the extent of distribution for cell H6 is 16, and H6 will be ranked above cell H7.

If multiple cells have...

...display device 120 as an optimum area agreeing with the purpose. If the user acknowledges the area, ECU 114 further evaluates (S409) the service

facilities ( **ski** slopes, **hot** springs) within the cell ranked number 1 so as to present a route to the final location. This evaluation is performed by further subdividing the...

...processes of S404 to S407 with respect to the small subdivided cells. The cell subdivision is repeated as necessary so that a cell including both **ski** slope and **hot** spring can be reduced to a minimum cell size.

After evaluation of facilities within the cell has been completed and the cell has been reduced to a minimum cell size (including one or several **ski** slopes and **hot** springs), ECU 114 presents recommended plans that combine these **ski** slopes and **hot** springs and displays on display device 120 (S410) routes to the relevant **ski** slopes and **hot** springs as recommended routes. For example, if two **ski** slopes (S1, S2) and two **hot** springs (H1, H2) are included in a minimum cell, 4 combinations of (S1, H1), (S1, H2), (S2, H1), and (S2, H2) are presented as recommended...areas agreeing with the classifications and desired service facilities.

Although an instance where the input of a condition for "I wish to go to a **ski** slope, then a **hot** spring" in this embodiment was described, it is needless to say that the input of another classification can be processed in a likewise manner. Examples...

...CLAIMS 12. An itinerary preparing apparatus in accordance with Claim 8, further including route searching means for performing a prescribed route searching process using said optimum **area** , and searching for a **recommended** route from start **location** to final location.

9/5,K/7 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00959300 \*\*Image available\*\*

METHOD AND BUSINESS PROCESS TO MAINTAIN PRIVACY IN DISTRIBUTED RECOMMENDATION SYSTEMS

PROCEDE ET OPERATIONS DE GESTION POUR LE MAINTIEN DE LA CONFIDENTIALITE DANS LES SYSTEMES D'ETABLISSEMENT DE RECOMMANDATION DISTRIBUES

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Legal Representative:

HOEL John (agent), Morgan & Finnegan, LLP, 345 Park Avenue, New York, NY  
10154, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200293422 A1 20021121 (WO 0293422)

Application: WO 2002IB1551 20020507 (PCT/WO IB0201551)

Priority Application: US 2001854635 20010515; US 2001950773 20010913

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 24905

#### English Abstract

A distributed recommendation system and method are disclosed that provides greater privacy for the user's private data. The method distributes the tasks of a recommendation system between wireless devices (100) and network servers (140), so as to protect the privacy of end users. The user's wireless device (100) sends (326) a current context-activity pair (515) to a network server (140) in response to either the user's selection (324) of an activity or automatically (322). The user's wireless device (100) includes a service history log (110). The activities stored in the service history log (110) include past recommendations (1) made by the network server (140), past services used (2), prestored service preferences (3), and special requested service requirements (4). Context-activity pair information (515) sent to the server (140) can include any combination of these activities. The server (140) then responds with an appropriate recommendation (515').

#### French Abstract

L'invention concerne un systeme d'etablissement de recommandation distribue et un procede correspondant, qui permettent d'ameliorer la confidentialite des donnees d'utilisateur privees. Il s'agit de distribuer les taches inherentes a un systeme d'etablissement de recommandation entre les dispositifs sans fil (100) et les serveurs de reseau (140), pour proteger la confidentialite des utilisateurs. Le dispositif sans fil (100) d'un utilisateur (100) transmet (326) une paire contexte-activite en cours (515) a un serveur de reseau (140), en reponse a la selection (324) d'une activite par l'utilisateur, ou bien automatiquement (322). Le dispositif sans fil (100) fournit un fichier journal historique de service (110). Les activites enregistrees dans ce fichier (110) englobent les recommandations anterieures (1) etablies par le serveur de reseau (140), les services utilises anterieurement (2), les preferences de service preenregistrees (3), et les besoins relatifs aux demandes de services speciaux (4). La paire contexte-activite (515) transmise au serveur (140) peut englober une combinaison quelconque de ces activites. Le serveur (140) repond ensuite en etablissant une recommandation appropriee (515').

Legal Status (Type, Date, Text)

Publication 20021121 A1 With international search report.

Examination 20030403 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... device 100 are.

FOR CURRENT REQUESTS.

[a] REMOVE USER NAME

[b] ENTER OTHER DATA TO REMOVE  
FOR PAST RECOMMENDATIONS.

Another example of the invention is when the user requests a **location**-based **recommendation** with the device 100. As discussed above, Figure 2 shows the service history log 110 has accumulated data on past services used by the...to the user in the REQUEST A RECOMMENDATION sub menu are activity categories. The activity categories are displayed as follows.

- (1) AUTOMOBILE ACTIVITIES
  - (a) request **day time** radio **recommendation**
  - (b) request night **time** radio **recommendation**
  - (c) request map **recommendation**
  - (d) request service station recommendation
- (2) DINING ACTIVITIES
  - (a) request restaurant recommendation
  - (b) request food recommendation
- (3) ENTERTAINMENT ACTIVITIES
  - (a) request movie recommendation
  - (b) request sports recommendation
- (4) TRAVEL **ACTIVITIES**
  - (a) request **weather** forecasts
  - (b) request airline recommendation
  - (c) request hotel recommendation
  - (d) request car rental recommendation

If the user selects the option of DINING ACTIVITIES and specifically...

9/5,K/9 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00950389 \*\*Image available\*\*

BEYONDGUIDE"sup"TM METHOD AND SYSTEM

PROCEDE ET SYSTEME BEYONDGUIDE"sup"MD

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200284536 A1 20021024 (WO 0284536)

Application: WO 2002US12106 20020417 (PCT/WO US0212106)

Priority Application: US 2001283929 20010417

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description  
Claims  
Fulltext Word Count: 7341

English Abstract

A method and system, referred to in one variation as "BeyondGuide"<sup>TM</sup>, for delivering dynamic and personalized experiences to remote devices, including cellular telephones, thus providing the ability to move about a city's tourist attractions while receiving personalized content, including original and reenacted audio. The system includes capability for access via a variety of remote devices, including cellular telephones, personal data assistants, and personal computers, a tour engine that is capable of accessing a repository of information linked to geographical information, allowing tailoring of information to geographical location, a geographical positioning determination component for locating the remote device, content handling tools, including software, connection to content providers, and connection to support centers, such as call centers.

French Abstract

La presente invention concerne un procede et un systeme, appeles <=Beyondguide"<sup>MD</sup>>=? (inverted question mark) dans un mode de realisation, permettant de fournir des experiences dynamiques et personnalisees a des dispositifs a distance, comprenant des telephones cellulaires, offrant ainsi la possibilite de se deplacer entre des attractions touristiques d'une ville tout en recevant un contenu personnalise, comprenant un enregistrement audio d'origine et remis a jour. Le systeme comporte une capacite pour l'acces a travers une variete de dispositifs a distance, comprenant des telephones cellulaires, des assistants electroniques, et des ordinateurs personnels, un moteur d'excursions apte a acceder a un referentiel d'information associe a une information geographique, permettant l'individualisation de l'information a un site geographique, un composant de determination de positionnement geographique permettant la localisation du dispositif a distance, comprenant un logiciel, la connexion a des fournisseurs de contenus, et la connexion a des centres d'assistance, tels que des centres d'appels.  
FIG. 1 : 1 SYSTEME SELON L'INVENTION 2 MOTEUR D'EXCURSIONS 3 OUTILS DE GESTION DE CONTENUS 4 REFERENTIEL 5 SERVICES DE LOCALISATION 6 APPLICATIONS D'UTILISATEURS

Legal Status (Type, Date, Text)

Publication 20021024 A1 With international search report.

Publication 20021024 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20030206 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/30

Fulltext Availability:  
Detailed Description

Detailed Description

... and activities that are appealing, etc.; 2) previous interactions with the system (i.e., behavior); 3) what's going on right now (time of day, **weather**, current **events**); and 4) where the user is physically located.

The following scenario illustrates how this ...stops offering it. BeyondGuide<sup>TM</sup> suggests that you might want to spend the afternoon visiting indoor attractions, since a storm is on its way into the **area**



BeyondGuide™ recommends the new exhibit on Colonial Architecture at the Smithsonian American History Museum and provides you with the shortest route to get there. On the way...there, and making the most of their trips. Such information includes the following: 1) directions and maps; 2) restaurants and nightlife; 3) shopping; 4) current **events** ; 5) **weather** ; 6) **event** listings and tickets; 1 5 7) public services (e.g., transportation, embassies); and 8) airlines, hotels and car rental.

User Support. Embodiments of the present...theme are recommended. If the user has not selected a theme, the default theme is used.

1 0 Calculations of distances are performed in real- time .

**Recommended** POIs are required in four scenarios.

a) The user is at a POI for which BeyondGuide™ does not have information scripts. BeyondGuide™ may or may not...

9/5,K/10 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00948088 \*\*Image available\*\*

**A METHOD AND SYSTEM FOR PROVIDING PERSONAL TRAVEL ADVICE TO A USER  
PROCEDE ET SYSTEME PERMETTANT DE DONNER DES CONSEILS PERSONNALISES A UN  
UTILISATEUR AU SUJET D'UN VOYAGE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200282216 A2 20021017 (WO 0282216)  
Application: WO 2002US10633 20020404 (PCT/WO US0210633)  
Priority Application: US 2001827054 20010405

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F**

Publication Language: English

Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 6307

#### English Abstract

A method and system for providing personal travel advice to a user is provided. The method and system includes a profiling engine that prepares a personalized profile for a particular user by gathering user-specific data regarding an individual's likes, dislikes, lifestyle, interests, activities and budget for the vacation. Several profiles for members of a group travelling together can be combined to obtain recommendations for the group. An advice engine combines information from various expert knowledge bases to provide recommended travel destinations. The profiles may also be used to check a destination for its appropriateness, and to request a similar destination to one enjoyed previously by the individual or the group.

#### French Abstract

L'invention porte sur un procede et un systeme permettant de donner des conseils personnalises a un utilisateur concernant un voyage. Ce procede et ce systeme comprennent un moteur de mise au point d'un profil personnalise pour un utilisateur particulier charge de recueillir des donnees specifiques a un utilisateur relatives a ses gouts ou aversions individuelles, a son style de vie, a ses centres d'interet, a ses activites et a son budget pour les vacances. On peut des lors combiner differents profils des membres d'un groupe voyageant ensemble afin de faire des recommandations pour le groupe. Un moteur de conseil combine l'information provenant de diverses bases de connaissances specialisees afin d'obtenir des destinations recommandees pour un voyage. Les profils obtenus peuvent egalement etre utilises pour s'assurer du choix approprie de la destination et pour demander une destination semblable a celle choisie pour les vacances precedentes.

#### Legal Status (Type, Date, Text)

Publication 20021017 A2 Without international search report and to be republished upon receipt of that report.

#### Main International Patent Class: G06F

Fulltext Availability:  
Detailed Description

#### Detailed Description

... this information is available, a customer or family may prefer to begin by planning a destination that is best suited to their budget, their desired **activities**, the culture, the **climate**, the availability of outdoor **activities** and sports, that they prefer.

It has been known to provide vacation information and even some suggestions with destination information. However, this is not customized ...used for this step as well. These databases include a database of real world knowledge such as: a destination that requires 2.5 days travel **time** cannot be **recommended** for a vacation request indicating a three-day vacation duration. A set of leisure advice rules are also applied to reduce the relevance of destinations that do not offer the requested **activities** because of the **climate** or season involved. For example, a destination which would have winter weather conditions at the travel **time** would not be **recommended** for a golf vacation.

The weighted values are then used by the advice engine in a scoring step

to take into account the rated activities...with a set of recommended vacations as indicated by step 622. As indicated in step 624, the user can inquire as to why those particular **locations** were **recommended** by the system. Step 626 shows that details can be given about why the destination was chosen for this particular user based on ...The destination scores 1304 are adjusted as shown in block 1306 based on climate at the destination during travel time. For example, water and outdoor **activities** require a certain outdoor **temperature** .

Adjustments are also made based on season as shown in step 13 1 0.  
Specifically, the destination score is adjusted up or down for certain...

9/5,K/12 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00933132 \*\*Image available\*\*

**ENVIRONMENTAL PERFORMANCE ASSESSMENT**

**EVALUATION DE L'EFFICACITE ENVIRONNEMENTALE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200267152 A1 20020829 (WO 0267152)

Application: WO 2002AU173 20020219 (PCT/WO AU0200173)

Priority Application: AU 20013198 20010220

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/60**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11379

English Abstract

The present invention provides a method of assessing the sustainability performance of an entity. This is achieved by monitoring the operation of

the entity, and using this to determine one or more sustainability indicators, each sustainability indicator being a respective value determined based on the operation of the entity. The sustainability indicators are then compared to respective thresholds allowing the sustainability performance to be determined in accordance with the results of the comparison.

#### French Abstract

La presente invention concerne un procede d'evaluation de l'efficacite de la durabilite d'une entite. Cette evaluation est realisee par le biais du controle du fonctionnement de l'entite et de l'utilisation de celle-ci de maniere a determiner au moins un indicateur de durabilite, chaque indicateur correspondant a une valeur respective determinee a partir du fonctionnement de l'entite. Ces indicateurs sont ensuite compares aux seuils respectifs, ce qui permet de determiner l'efficacite de la durabilite en fonction des resultats de la comparaison.

Legal Status (Type, Date, Text)

Publication 20020829 A1 With international search report.

Examination 20021219 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

#### Detailed Description

... oil spillages, oil leaks, application of chemicals (e.g. cleaning and pesticide) and the disturbance of vegetated areas.

Chemical and sediment runoff due to natural **precipitation** and hosing down **activities** (such as surface cleaning) should end-up in a stormwater management system, which will in turn be discharged offsite, often directly to natural watercourses (after...used pa total cleaning chemicals used (kg) pa

Below Baseline

Above Baseline

Best Practice

1 5

S. Optional Indicators.

9. CEO Endorsement of information: In **Place** M

Conclusions and **Recommendation**

"Accommodation Name" has passed the GREEN GLOBE requirements to become recognised as GREEN GLOBE Accommodation for the next 12 months.

Retention of this status in...

9/5,K/13 (Item 10 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00931208 \*\*Image available\*\*

**CALENDARING SYSTEMS AND METHODS**

**SYSTEME ET PROCEDES D'AGENDA**

Patent Applicant/Assignee:

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SCHEURING Sylvia Tidwell, PMB 251, 225 Crossroads Blvd., Carmel, CA 93923  
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Legal Representative:  
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Patent and Priority Information (Country, Number, Date):  
Patent: WO 200265240 A2-A3 20020822 (WO 0265240)  
Application: WO 2002US3829 20020209 (PCT/WO US0203829)  
Priority Application: US 2001267814 20010209  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 10410

#### English Abstract

A calendaring system communicatively coupled to a network comprises: a calendar engine (115) capable to store and display event data from a calendar database (117); a portrait database (132) capable to store portraits of users; the portraits including relationship settings for users; and an event engine (121), communicatively coupled to the calendar engine (115) and portrait database (132), capable of scheduling events (including implicit events), sending events invitations and responding to an event invitation received, and offering appropriate services related to those events, via the network, as a function of time availability as indicated in the calendar database (117), relationship settings, and lifestyle wishes, monitors and gauges of the participants in the event as indicated in the portrait database.

#### French Abstract

L'invention concerne un systeme d'agenda couple de maniere communicative a un reseau comprenant un moteur d'agenda capable de stocker et d'afficher des donnees d'evenement provenant d'une base de donnees d'agenda et une base de donnees de portrait capable de stocker des portraits d'utilisateurs. Ces portraits comprennent des criteres de relations pour les utilisateurs et un moteur d'evenement couple de maniere communicative au moteur d'agenda et une base de donnees de portraits pouvant fixer des evenements (ceci incluant des evenements implicites), envoyer des invitations a des evenements et repondre a une invitation pour un evenement et offrir les services appropries aux evenements susmentionnes par le reseau en fonction de la disponibilite en temps comme indique dans la base de donnees d'agenda, les criteres de relations et les voeux de style de vie, les moniteurs et les jauges des participants a l'evenement comme indique dans la base de donnees de portraits.

#### Legal Status (Type, Date, Text)

Publication 20020822 A2 Without international search report and to be  
republished upon receipt of that report.  
Search Rpt 20030313 Late publication of international search report

Republication 20030313 A3 With international search report.

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... to come, etc); "Mobile" (can be done while driving to grocery store, etc.); "Shoehorn" (events that can be scheduled or rescheduled dynamically around more important **events** ), and "Outdoor" ( **weather** affects outdoor **events** ).

**Event** Types help define the nature of an event, such as its likely participants, its likely stress level, its likely needed supplementary services, and its likely...in a variety of ways, including typing in the location(s) name and address (if not using an Event Template); choosing from a list of **locations recommended** by the system, based on previous user choices that match Event Type, intent, time frame, and involved parties (if not using an Event Template); typing...

...and the system searching an online resource such as online Yellow Pages to locate the address (if using an Event Template), or by choosing a **location** based upon a list of **suggestion** from some other triggered service in the system, such as Dining Out, Business Meeting, Team Meeting, PTA potluck, doctor's appointment, or travel planning (if... Portrait Repository to select an appropriate planning template for the lunch date, and then uses the template to produce a plan for the event, including **suggesting** a restaurant, finding **location** data for that restaurant, making

8

reservations, modifying Alice's schedule accordingly, and notifying Alice's environment of her comings and goings.

First, the event...

9/5,K/14 (Item 11 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00929403 \*\*Image available\*\*

**RESERVATION SYSTEM AND METHODS FOR THEME PARKS**

**SYSTEME ET PROCEDES DE RESERVATION POUR PARCS D'ATTRACTIONS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200263436 A2-A3 20020815 (WO 0263436)  
Application: WO 2002US3870 20020206 (PCT/WO US0203870)  
Priority Application: US 2001267126 20010207  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 14565

#### English Abstract

Disclosed a system for managing admission into parks and attractions (25), a guest requests reservations via a kiosk unit (10) or purchase advanced ticket attraction packages via the internet (13) or through the phone. Once the reservations or purchase has been made, the confirmed reservation is printed onto a confirmation ticket (32) or guest card (30) and the data is uploaded into the system. The guest can then take their confirmation ticket (32) or guest card (30) at the appointed time and gain entry into the attraction through a barrier controlled by the controller unit (12). The controller unit (12) reads or scans the guest card and allows guests with advance reservations to gain entry without waiting in long lines. Alternatively, admission to the park is permitted only with advance reservations. As part of the advance reservation, each guests is assigned to menu group, with each menu group provided with assigned times for each attraction in the park.

#### French Abstract

Dans un systeme de gestion des entrees dans des parcs d'attractions, un client effectue une reservation par l'intermediaire d'une unite kiosque ou achete des forfaits a l'avance sur le Web/Internet ou par telephone. Apres realisation d'une reservation ou d'un achat de ce type, la confirmation de la reservation est imprimee sur un billet de confirmation ou sur une carte client, les donnees correspondantes etant telechargees vers l'amont dans le systeme. Le client peut alors retirer son billet de confirmation ou sa carte client a une heure fixee et entrer dans le parc d'attractions en traversant une barriere controlee par une unite de controle. Cette unite de controle lit ou balaie la carte client et permet aux clients munis de pre-reservations d'entrer sans devoir passer par les longues files d'attente. Dans un autre systeme d'exploitation, l'accès au parc n'est autorise qu'avec des pre-reservations. Lors d'une pre-reservation, chaque client est affecte a un groupe de menu, chaque groupe de menu comportant les heures attribuees pour chaque attraction dans le parc. Le nombre de pre-reservations est limite de facon que la capacite du parc d'attractions ne soit pas depassee. Cela permet dans une large mesure aux clients d'eviter les attentes excessives pour acceder a une attraction.

#### Legal Status (Type, Date, Text)

Publication 20020815 A2 Without international search report and to be republished upon receipt of that report.  
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Republication 20021227 A3 With international search report.

Examination 20030130 Request for preliminary examination prior to end of  
19th month from priority date

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... The reservation system accounts for the capacity of the attraction  
(e.g. guests per hour); attraction cycle times, or start/end times,  
intermittent or random **events** affecting attraction operations (e.g.  
**weather**, mechanical failures, etc.). Consequently, guests with  
reservations can be admitted to an attraction at or close to their  
reservation time.

BRIEF DESCRIPTION OF THE DRAWINGS...from such things as maps, the current  
weather outlook, attraction wait times including a list of the  
attractions with the shortest or longest wait times, **suggestions** on  
things to do, **places** to see, or places to eat and shop, etc. In  
addition, the information provided by the system may be tailored to the  
individual guest. For...out with the confirmed schedule of reservations.  
The confirmation ticket 44 includes a bar code 33 for verification  
purposes, the name of the attraction, and **recommended time** of  
arrival. It is also noted that additional information can also be printed  
on the confirmation ticket 44 such as advertisements, location of the  
attractions...

9/5,K/21 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00904195

**TARGETED WEATHER INFORMATION DELIVERY SYSTEMS AND METHODS**

**SYSTEMES ET PROCEDES POUR LA DISTRIBUTION CIBLEE D'INFORMATIONS  
METEOROLOGIQUES**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200237332 A2 20020510 (WO 0237332)

Application: WO 2001US30050 20010926 (PCT/WO US0130050)

Priority Application: US 2000707335 20001106

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM



Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 15508

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20020510 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Examination 20021121 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... consumers will visit a site having weather information for different reasons. For instance, the weather enthusiast may be interested in learning about the latest meteorological **event** such as a **hurricane**, the **weather** planner may be interested in the weekend **weather** for a planned sporting **event** and the forecast for **weather** during the week for cities where the person will be traveling, and the people viewing weather as a commodity may only be interested in the...As will be better appreciated from the description below, data feeds 8 also include nonweather information. This information may relate to traffic, airport delays, sporting **events**, advertisements, recommendations, commands, etc.

The **weather** targeting system 10 communicates with a plurality of devices through one or more networks 12. For instance, as shown in Figure 1, the weather targeting...an interest in gardening and deliver an advertisement for golf equipment or for a local golf course to those who may have an interest in **golf**.

In the preferred embodiment, the **weather** targeting system 10 encodes the weather conditions for each of the local forecasts. For instance, light snow is associated with a code of "16," ...input provided by the person, such as through a questionnaire or registration process, and may be obtained 10 from a third party. Consequently, the **weather** targeting system 10 preferably delivers **ski** advertisements to those visitors that have an interest in skiing and delivers golf advertisements to those that have an interest in golfing.

In addition to...gardeners on how much shade or sun a particular plant may need. The recommendations engine 462 can also deliver advice that is targeted to the **location**. For instance, the **recommendations** engine 162 can provide advice to those living in Florida on how to react to the approach of a

27

hurricane. The recommendations engine 162...

...the consumer with advise based on weather factors for a given

geography/location as compared to other different weather factors at the same or different **location** . For instance, when the **recommendations** engine 162 has data of Boston, raining, windspeed 55 mph, temperature 12 C, the recommendations engine 162 1 5 would deliver a warning to not go outside. As another example, if the recommendations engine 162 had the data of Pebble **Beach** , **humidity** 46%, **wind** 5 mph, **temperature** 83 F, the recommendations engine 162 would issue an **advisory** of a perfect golf **day** and may even **suggest** that the consumer use heavy clubs.

#### 4. COMMANDS

The information that is delivered by the weather targeting system IO may also take the form of...

...transmitted wirelessly to and from a GPS device. The device could be an in-car navigation system, such as On Star or NavTech. In the **event** of inclement **weather** or possibly traffic conditions, the control signals are sent to the GPS device. These control signals preferably would cause the 1 5 device to alert...

9/5,K/25 (Item 22 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00874824 \*\*Image available\*\*

#### A METHOD OF PROVIDING TRAVEL TIME PREDICTIONS

#### PROCEDE POUR OBTENIR DES PREDICTIONS DE TEMPS DE PARCOURS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200208922 A1 20020131 (WO 0208922)

Application: WO 2001US22197 20010713 (PCT/WO US0122197)

Priority Application: US 2000621063 20000721

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13354

#### English Abstract

A traffic information system for predicting travel time utilize Internet based collecting and disseminating of information. The system accounts for vehicle type, driver specific disposition, and its predictions of future traffic account for the effects of predictable **events** ,

particularly **weather** , on traffic patterns. The traffic information system includes a computer model of a transportation route map, the route map having a multiplicity of possible destinations points connected by route segments. An equation is developed for each route segment, the equation incorporating variables and constants that relate to the fixed and variable parameters which are indicative of the time it will take to travel along a particular route segment. Predicted travel time along the route segment can be improved over historical data (2) for a time in the future for which there are reasonably accurate weather predictions. Incorporation of the effect of predicted weather on travel time over a route segment can be accomplished by developing a correlation between weather conditions and decreased traffic speeds. Personalized prediction times are generated by taking into account the vehicle type (88) and level of aggressiveness of a particular driver (88).

#### French Abstract

L'invention concerne un systeme d'informations de trafic servant a predire des temps de parcours, qui utilise une collecte et une diffusion d'informations par Internet. Le systeme tient compte du type de vehicule, de la disposition specifique du conducteur, et les predictions concernant le trafic futur tiennent compte des effets d'evenements previsibles, notamment meteorologiques, sur le trafic. Le systeme d'informations de trafic comprend un modele informatique de carte routiere, cette carte comportant une multiplicite de points de destination possibles relies par des segments de route. Une equation est etablie pour chaque segment de route ; l'equation incorpore des variables et des constantes correspondant aux parametres fixes et variables qui indiquent le temps necessaire pour parcourir un segment de route particulier. Le temps de parcours predit pour un segment de route peut etre ameliore par rapport a des donnees (2) historiques si on possede des previsions meteorologiques raisonnablement precises pour une periode future. On peut incorporer l'effet des previsions meteorologiques sur le temps de parcours d'un segment de route donne en etablissant une correlation entre conditions meteorologiques et vitesses reduites de trafic. Le systeme permet de produire des temps prevus personnalises en fonction du type (88) de vehicule et du niveau d'agressivite d'un conducteur (88) particulier.

Legal Status (Type, Date, Text)

Publication 20020131 A1 With international search report.

Examination 20021107 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: **G06F-015/00**

Fulltext Availability:

Detailed Description

#### English Abstract

...and disseminating of information. The system accounts for vehicle type, driver specific disposition, and its predictions of future traffic account for the effects of predictable **events** , particularly **weather** , on traffic patterns. The traffic information system includes a computer model of a transportation route map, the route map having a multiplicity of possible destinations...

#### Detailed Description

... and planned events which will increase traffic along the route segment.

The capacity of a route typically remains constant, until the occurrence of a predictable **event** , such as construction, and adverse **weather** , or is reduced by an unpredictable event such as an accident.

drivers and vehicles

66; 2) departure **time** /arrival **time** choice **recommendations** and prediction confidence probability 67; and 3) warning of incident, construction, event, abnormal travel times, and abnormal departure time/arrival times by voice, text...by the user whenever the user wants (inverted exclamation mark)t. In this way, a pretrip user can get personalized pre-trip traffic prediction and. **recommendations** on 32 routing, departure **time** , arrival time, alternative destinations from origin to destination 84.

While en-route 812, various location technologies, such as GPS, can be used to identify the...

...this saved information so that the personalized traffic prediction and trip decision support system 85 re-compute the 1 0 updated traffic prediction and routing **recommendations** from the current **location** to destination. On the other hand, the user can also allow the wireline or wireless devices 82 to do all of these tasks. The user...  
...confirm some of the key selections via voice or text command. In this way, the en-route motorist can get updated personalized traffic prediction and **recommendations** on routing, arrival **time** , alternative destinations from current location to destination 814.

FIG. 9 shows the user-input process and final output example of the text report of the...

...routing and alert 12 provide three types of information: 1) traffic prediction and prediction confidence probability for user-defined routes 69; 2) routing, departure **time** , arrival **time** , destination **recommendations** and prediction. confidence probability based on route choice criteria of major roads, minimum time, minimum cost, alternative routes 61 0; and 3) alert for incident...saved information so that: the personalized multi-modal.

travel prediction and. decision support system 1 1 7 re-computes the updated travel prediction and. itinerary **recommendations** from the current **location** to destination.

12/5,K/3 (Item 3 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01371404

**Methods and systems for proposing plans**  
**Verfahren und Systeme zum Vorschlagen von Ideen**  
**Methode et appareil pour proposer des plans**

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PATENT (CC, No, Kind, Date): EP 1168214 A1 020102 (Basic)

APPLICATION (CC, No, Date): EP 2001115303 010625;

PRIORITY (CC, No, Date): JP 2000188581 000623

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1168214 A1

The invention provides a travel planning system that, in planning travel, enhances serviceability and variety of search subjects. The invention comprises a planning terminal. The planning terminal includes a planning database where information concerning a plurality of travel destinations is stored relating to a plurality of different kinds of search subjects. The planning terminal searches the search subjects in the planning database based on search keys received, depending on the kinds of the search subjects corresponding to the received search keys, searches information concerning travel destinations corresponding to the search subjects related to the search keys, and makes a travel plan which an intending travel thinks is most suitable based on the searched information. When present time reaches scheduled time in a travel plan, the planning terminal transmits to a portable terminal guide information on a scheduled place to corresponding to the scheduled time.

ABSTRACT WORD COUNT: 145

NOTE:

Figure number on first page: NONE

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020102 A1 Published application with search report

Examination: 020828 A1 Date of request for examination: 20020624

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200201	1936
SPEC A	(English)	200201	18200

Total word count - document A 20136  
Total word count - document B 0  
Total word count - documents A + B 20136

...CLAIMS 5, wherein the plan is a travel plan, and the planning elements include at least one selected from the group consisting of scenic photographs, landmarks, **weather**, **activities**, and sound features, all of which are associated with geographical information.

7. Planning system for retrieving predetermined planning element information associated with given search keys...

12/5,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01343248

Method and apparatus for evaluating queries according to received event information and generating notifications

Verfahren und Vorrichtung zur Auswertung von Anfragen auf Basis empfangener Ereignisinformation und zur Erzeugung von Benachrichtigungen

Procede et dispositif d'evaluation de requetes en fonction d'informations recues sur des evenements et de generation de notifications

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PATENT (CC, No, Kind, Date): EP 1148428 A2 011024 (Basic)

APPLICATION (CC, No, Date): EP 2000309772 001103;

PRIORITY (CC, No, Date): GB 9487 000417

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 1148428 A2

Queries are evaluated against received event information and notifications that events specified in the queries have occurred are generated by following the steps of; recording the number of queries; receiving an item of event information; comparing the received item of event information with the queries; and generating a notification if the item of event information matches the query.

Normally a series of items of event information will be received and these are compared sequentially with the queries. Each query can be arbitrarily complex comprising a plurality of sub-queries each requiring a different item or items of event information to be matched.

ABSTRACT WORD COUNT: 102

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011024 A2 Published application without search report  
LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200143	755
SPEC A	(English)	200143	9891
Total word count - document A			10646
Total word count - document B			0
Total word count - documents A + B			10646

...CLAIMS which the events are gambling odds and related news items.  
 20. A method according to any one of claims 1 to 14, in which the **events** are product inventories and **weather**.  
 21. A method according to any one of claims 1 to 14, in which the events are prices and availability of goods and services.  
 22...

12/5,K/7 (Item 7 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2003 European Patent Office. All rts. reserv.

01232165  
**SYSTEM AND METHOD FOR WEATHER -BASED ACTIVITIES PLANNING AND ADVERTISING**  
**SYSTEM UND VERFAHREN ZUM PLANEN VON UND WERBEN FUR AKTIVITATEN BASIEREND**  
**AUF DER WETTERLAGE**  
**SYSTEME ET PROCEDE DE PLANIFICATION ET DE PUBLICITE D'ACTIVITES FONCTION DU**  
**TEMPS**

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PATENT (CC, No, Kind, Date):

WO 2000068854 001116

APPLICATION (CC, No, Date): EP 2000930500 000510; WO 2000US12634 000510

PRIORITY (CC, No, Date): US 133278 P 990510

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
 LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010110 A2 International application. (Art. 158(1))

Application: 010110 A2 International application entering European  
 phase

Application: 030108 A2 International application. (Art. 158(1))

Appl Changed: 030108 A2 International application not entering European  
 phase

Withdrawal: 030108 A2 Date application deemed withdrawn: 20011211

LANGUAGE (Publication,Procedural,Application): English; English; English

**SYSTEM AND METHOD FOR WEATHER -BASED ACTIVITIES PLANNING AND ADVERTISING**

12/5,K/34 (Item 14 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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00846411 \*\*Image available\*\*

**SYSTEM AND METHOD FOR PROVIDING PERSONALIZED WEATHER REPORTS AND THE LIKE**  
**SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES BULLETINS METEOROLOGIQUES**  
**PERSONNALISES ET ANALOGUES**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200180129 A1 20011025 (WO 0180129)

Application: WO 2001US12068 20010412 (PCT/WO US0112068)

Priority Application: US 2000547195 20000412; US 2000686029 20001011

Designated States: AU BR BZ CA CO CR MX

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13949

English Abstract

A system and method for generating weather reports which are precisely computed automatically for a particular individual user's geographic location and which are provided automatically to the individual user(12). A user establishes an individualized user profile (26) in which the user defines a particular location of interest (24), a contact address, and optionally, a personalized **activity weather** condition profile (36).

French Abstract

L'invention concerne un systeme et un procede permettant d'etablir des bulletins meteorologiques, informatises de facon precise et automatique pour une region geographique particuliere d'un utilisateur individuel, lesdits bulletins etant fournis automatiquement a l'utilisateur individuel (12). Un utilisateur etablit un profil d'utilisateur personnalise (26), dans lequel ledit utilisateur definit une region particuliere de son choix (24), une adresse, et, eventuellement, un profil de condition meteorologique personnalise en rapport avec une activite (36).

Legal Status (Type, Date, Text)

Publication 20011025 A1 With international search report.

Examination 20020606 Request for preliminary examination prior to end of  
19th month from priority date

Fulltext Availability:

Claims

English Abstract

...user establishes an individualized user profile (26) in which the user defines a particular location of interest (24), a contact address, and optionally, a personalized **activity weather** condition profile (36).

Claim

... values, and wherein the step of generating the weather condition



profile report includes the step of generating the weather condition profile report if the forecast **weather** conditions for the selected **activity** location satisfy the **weather** condition profile values.

15 A method for generating a personalized weather report, comprising the steps of:  
(a) establishing a user profile including a location of...

...up menu user interface.

17 The method of Claim 16 wherein the user profile set-up menu user interface includes a user selectable list of **activities** and selected **weather** conditions for each **activity**.

18 The method of Claim 17 wherein the user profile set-up menu user interface includes user overrideable default weather condition profile values for the...

12/5,K/39 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00787796

**METHOD AND SYSTEM FOR WEB USER PROFILING AND SELECTIVE CONTENT DELIVERY  
PROCEDE ET SYSTEME SERVANT A ETABLIR UN PROFILE D'UTILISATEUR INTERNET ET  
LIVRAISON DE CONTENU SELECTIVE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200120481 A2 20010322 (WO 0120481)

Application: WO 2000US24442 20000906 (PCT/WO US0024442)

Priority Application: US 99154640 19990917; US 2000558755 20000421

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description  
Claims  
Fulltext Word Count: 6832

English Abstract

French Abstract

L'invention concerne un procede et un systeme servant a etabliir des profiles d'utilisateurs Internet de maniere precise et discrete et a livrer selectivement le contenu d'une page Internet, tel que de la publicite, a ces utilisateurs en fonction de leur profile. Ce systeme utilise des informations de comportement recueillies de preference au point de raccordement Internet des utilisateurs afin de faire le profile de maniere anonyme de leurs interets et de leurs donnees demographiques. Ce systeme apparie et livre ce contenu aux utilisateurs les plus receptifs a ce contenu. Les publicitaires peuvent utiliser ce systeme pour lancer des campagnes publicitaires efficaces en livrant un contenu Internet choisi a des audiences-cibles choisies. Ce systeme utilise la retroaction des utilisateurs pour determiner l'efficacite d'une campagne publicitaire et permet de modifier dynamiquement cette campagne publicitaire, par exemple, en modifiant l'audience-cible, afin d'optimiser les resultats.

Legal Status (Type, Date, Text)

Publication 20010322 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20010705 Request for preliminary examination prior to end of 19th month from priority date  
Declaration 20011213 Late publication under Article 17.2a  
Republication 20011213 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Fulltext Availability:  
Claims

Claim

... Air  
Car Rental  
Lodging  
Reservations  
Maps  
Finance/Investments:  
Banking  
Brokers  
Quotes  
Insurance  
Mortgage  
Sports:  
Auto Racing  
Baseball  
Basketball  
Fantasy Sports  
Football  
Hockey  
Soccer  
Golf  
Tennis  
**Recreation & Hobbies:**  
Cycling

**Golf**

Hiking

**Sailing**

**Snow Sports**

**Surfing**

Tennis

Home & Garden

22/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01263183

**METHOD AND APPARATUS FOR SUBMITTING POSITION INFORMATION**  
**VERFAHREN UND GERAT UM POSITIONSINFORMATION ZU LIEFERN**  
**SOUMISSION D'INFORMATION DE POSITION ET APPAREIL A CET EFFET**

**PATENT ASSIGNEE:**

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PATENT (CC, No, Kind, Date): EP 1126376 A1 010822 (Basic)  
WO 200109731 010208

APPLICATION (CC, No, Date): EP 2000949943 000731; WO 2000JP5142 000731

PRIORITY (CC, No, Date): JP 99214750 990729; JP 99253670 990907

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-013/00 ; H04Q-007/34; G01S-005/14

CITED PATENTS (WO A): JP 10170625 A ; JP 63199528 A ; JP 3120995 A ; JP  
6165246 A ; GB 2322248 A ; JP 5102906 A ; JP 11051678 A ; JP 9153054 A ;  
JP 10148542 A ; JP 11178047 A ; JP 11094923 A ; JP 10191409 A ; JP  
8289355 A ; JP 9172672 A ; JP 11041276 A ; JP 4213258 A ; JP 10171727 A

**ABSTRACT EP 1126376 A1**

The present invention aims to provide a common platform for providing  
location information, which provision corresponds to network integration.

In the present invention, a location information providing unit 40b of  
a gateway server 40 obtains from a position measuring center 50 location  
information of cellular devices 10, 20, and 30, which are each generated  
in different representational formats each, converts the obtained  
location information into representational formats which IP servers 80A,  
80B, (center dot)(center dot)(center dot) are capable of handling, via a  
location information converting device 60, and notifies the location  
information following conversion to the IP servers 80A, 80B, (center  
dot)(center dot)(center dot).

ABSTRACT WORD COUNT: 107

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 010404 A1 International application. (Art. 158(1))

Application: 010404 A1 International application entering European  
phase

Application: 010822 A1 Published application with search report

Examination: 010822 A1 Date of request for examination: 20010323  
LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200134	4060
SPEC A	(English)	200134	18314
Total word count - document A			22374
Total word count - document B			0
Total word count - documents A + B			22374

INTERNATIONAL PATENT CLASS: G06F-013/00 ...

...SPECIFICATION and longitude information cannot be provided.

However, the invention is not restricted to such an arrangement;  
rather, an arrangement may be made wherein in the **event** that **latitude**  
and **longitude** information cannot be obtained by GPS, the location  
information providing unit 40b provides to the computer latitude and  
longitude information obtained by making reference to...

22/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01091966

Digital image retrieval system and method  
Digitales Bildwiederauffindungssystem und -verfahren  
Systeme et procede digitales pour recouvrement d'images  
PATENT ASSIGNEE:

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Armonk, NY 10504, (US), (Applicant designated States: all)

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Kirkpatrick, Edward Scott, 320 Grand Street, Croton-On-Hudson, NY 10520,  
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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 959418 A2 991124 (Basic)  
EP 959418 A3 000223

APPLICATION (CC, No, Date): EP 99303329 990428;

PRIORITY (CC, No, Date): US 80537 980518

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G01C-021/20

ABSTRACT EP 959418 A2

System and methods for querying digital image archives 216 containing  
digital photographs and/or videos (collectively, "digital images"). The  
digital images are indexed in accordance with a plurality of recorded  
parameters including time, date and geographic location data (altitude  
and longitude), as well as image data such as lens focal length, auto  
focus distance, shutter speed, exposure duration, aperture setting, frame  
number, image quality, flash status and light meter readings, which are  
used for searching a database consisting of the digital images. These  
images are preferably generated by an image capturing system 200 which is  
capable of measuring and recording a plurality of parameters with each  
captured digital image. The image retrieval system 200 allows a querying  
user to search the image archive by formulating one or more of a  
plurality of query types 300 which are based on the recorded parameters,

and then retrieve 306, 330, 350, 318, 344 and display those images 308, 320, 332, 344, 352 having the specified parameters.

ABSTRACT WORD COUNT: 163

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 001011 A2 Date of request for examination: 20000816

Change: 20000223 A2 International Patent Classification changed: 20000102

Application: 991124 A2 Published application without search report

Search Report: 20000223 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9947	1198
SPEC A	(English)	9947	7460
Total word count - document A			8658
Total word count - document B			0
Total word count - documents A + B			8658

INTERNATIONAL PATENT CLASS: G06F-017/30 ...

...SPECIFICATION to display a list of beaches so as to allow the querying user to choose a desired beach. The system 200 can then determine the **latitude / longitude** parameters for the chosen **beach** (es) and then search the image database 216 and retrieve all images having the corresponding latitude/longitude parameters recorded thereon. Indeed, places such as stadiums...

22/5,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00991431 \*\*Image available\*\*

METHOD FOR MEASURING PERFORMANCE METRICS OF A WIRELESS DEVICE

PROCEDE DE MESURE DES PERFORMANCES D'UN DISPOSITIF SANS FIL

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200321463 A1 20030313 (WO 0321463)

Application: WO 2002US27631 20020829 (PCT/WO US0227631)

Priority Application: US 2001944843 20010831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/16

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17549

#### English Abstract

A system and method for measuring network usage and performance metrics are set forth. The system includes at least one wireless device and data gathering software (110) installed on the wireless device for collecting device parametric data (230a), network parametric data (220a), event data (240a). A control center (120) may receive, store and process said device parametric data, network parametric data, and event data.

#### French Abstract

L'invention concerne un systeme et un procede de mesure de l'utilisation d'un reseau et des parametres de performance d'un dispositif sans fil. Le systeme comprend au moins un dispositif sans fil et un logiciel de collecte de donnees (110) installe sur le dispositif sans fil et concu pour recueillir des donnees parametriques d'un dispositif (230a), des donnees parametriques d'un reseau (220a), et des donnees d'evenements (240a). Un centre de commande (120) peut recevoir, stocker, et traiter lesdites donnees parametriques du dispositif, lesdites donnees parametriques du reseau, et lesdites donnees d'evenements.

Legal Status (Type, Date, Text)

Publication 20030313 A1 With international search report.

Main International Patent Class: G06F-015/16

Fulltext Availability:

Detailed Description

#### Detailed Description

... network information such as call perforinance, coverage, configuration settings, and management; event infori-nation such as voice call, data call, and Short Message Services (SMS) **activity** ; location information such as **longitude** , **latitude** , and GPS data; and time and date information.

18

. Device Parametric Data Module (DPDM)

The DPDM 220 monitors and collects information from the network and...

22/5,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00940338

**A SYSTEM FOR RECOMMENDING CROPS AND ATTACHMENTS TO FARM TRACTORS**

**SYSTEME DESTINE A RECOMMANDER DES CULTURES ET DES EQUIPEMENTS POUR TRACTEURS AGRICOLES**

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Legal Representative:  
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Kudan-minami 3-chome, Chiyoda-ku, Tokyo 102-0074, JP,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200273484 A2 20020919 (WO 0273484)  
Application: WO 2002JP1703 20020226 (PCT/WO JP0201703)  
Priority Application: JP 200172723 20010314; JP 200181241 20010321; JP  
200181242 20010321; JP 200185896 20010323; JP 200189524 20010327  
Designated States: BR CA CN ID PH VN  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
Main International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 13237

English Abstract

French Abstract

Legal Status (Type, Date, Text)  
Publication 20020919 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.  
Examination 20030213 Request for preliminary examination prior to end of  
19th month from priority date

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... the user moves a cursor onto a desired place on the map and clicks it,  
that event is transmitted to the server. Upon receiving that  
**event**, the server reads out the **latitude** /longitude information of the  
concerned place from the map database, and searches through the crop  
database and the soil database based on that latitude/longitude...

...a station on the railroad map image and clicks it, that event is  
transmitted to the server. The server is configured, responsive to  
receiving that **event**, to read out the **latitude** / **longitude**  
information of the concerned station from the map database and to search  
through the crop database and the soil database based on that  
latitude/longitude...

22/5,K/5 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00939331 \*\*Image available\*\*  
SCHEMA-BASED SERVICES FOR IDENTITY-BASED DATA ACCESS  
SERVICES A BASE DE SCHEMA POUR ACCES A DES DONNEES A BASE D'IDENTITE



Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200273472 A1 20020919 (WO 0273472)

Application: WO 2002US7953 20020314 (PCT/WO US0207953)

Priority Application: US 2001275809 20010314; US 200117680 20011022

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 115907

English Abstract

A set of schema-based services (416) for Internet access to per-user data, wherein access to the data is based on each user's identity. The services (404) include a schema that defines rules and a structure for each user's data, and also includes methods that provide access to the data in a defined way. Each of the schemas thus corresponds to a logical document containing the data for each user. The user manipulates (e.g., reads or writes) data in the logical document by data access requests through defined methods (406). In one implementation, the schemas are arranged as XML documents, and the services (404) provide methods (406) that control access to the data based on the requesting user's identification, defined role and scope for that role. In this way, data can be accessed by its owner, and shared to an extent determined by the owner. The structure of the data is defined from the perspective of the

data, not from that of an application program or a device, whereby appropriate programs can communicate with the services (404) to access the data, with existing knowledge of the schema-defined format, regardless of the device or application program (400) in use. Extensibility is defined into the schema.

#### French Abstract

Ensemble de services (416) a base de schema afin d'accéder par Internet a des donnees d'utilisateur, l'accès a ces donnees étant basé sur l'identité de chaque utilisateur. Ces services (404) comprennent un schema definissant des regles et une structure pour les donnees de chaque utilisateur et comportant également des procedés permettant d'accéder a ces donnees de façon definie. Chacun de ces schemas correspond, de ce fait, a un document logique contenant les donnees associees a chaque utilisateur. L'utilisateur manipule (par exemple, lit ou écrit) des donnees dans ce document logique au moyen de demandes d'accès a des donnees par l'intermediaire de procedés definis (406). Dans un mode de realisation, ces schemas sont disposés sous forme de document XMI et les services (404) permettent d'obtenir des procedés (406) controlant l'accès a ces donnees en fonction de l'identification de l'utilisateur demandeur, de son rôle defini et de l'importance de ce rôle. Ceci permet a un propriétaire d'accéder a ses propres donnees et de les partager dans une mesure qu'il determine. La structure de ces donnees est definie a partir de leur perspective et non a partir de celle d'un programme ou d'un dispositif d'application, ce qui permet a des programmes appropriés de communiquer avec les services (404) afin d'accéder aux donnees, tout en possédant une connaissance du format defini par le schema, independamment du dispositif ou du programme d'application (400) utilisés. Ce schema integre lui-meme une capacite d'extension..

Legal Status (Type, Date, Text)

Publication 20020919 A1 With international search report.

Examination 20030206 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

#### Detailed Description

... it is only a floating recurring event if the <floating> attribute is set, as described above. @afterDay is currently used, but is optional.

The /myCalendar/ **event** /recurrence/rule/isLeapYear (boolean minOccurs=0 maxOccurs=1) provides International calendar support. It is possible to derive isLeapYear from leapMonthValue, but NET Calendar stores both separately. The /myCalendar/ **event** /recurrence/rule/leapMonthValue (int minOccurs=0 maxOccurs=1) <leapMonthValue> cannot be derived from a particular year and thus must be stored.

For example, a...exception/attendee (minOccurs=0 maxOccurs=unbounded) attendeeType contains the information about an attendee, including the display, email, puid, and the 'attendee's response.

The /myCalendar/ **event** /recurrence/exception/attendee/name (string minOccurs=0 maxOccurs=1) optional element specifies the name for the enclosing element. The /myCalendar/event/recurrence/exception/attendee/name...

...exception/attendee/inviteType (string

minOccurs=1 maxOccurs=1) is used by the meeting organizer to define the kind of invitee (required, optional, resource).

The /myCalendar/ **event** /recurrence/exception/attendee/responseTime (dateTime minOccurs=0 maxOccurs=1) is for the reply time. The reply time on each attendee is set to the current...The /getCalendarDaysResponse/event/@creator (minOccurs=1 maxOccurs=1) attribute identifies the creator in terms of userId, appId, and platform of the node.

The /getCalendarDaysResponse/ **event** /body (minOccurs=1 maxOccurs=1) includes the /getCalendarDaysResponse/event/body/@changeNumber (minOccurs=1 maxOccurs=1) changeNumber attribute, which is designed to facilitate caching of the...3166 country code as described in RFC 1766. The value of this attribute indicates the language type of the content within this element. The /getCalendarDaysResponse/ **event** /attendeeEventExtra/responseBody/@dir (string minOccurs=0 maxOccurs=1) optional attribute specifies the base direction of directionally neutral text. Possible values include Al (right to left...

22/5,K/6 (Item 4 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00846430 \*\*Image available\*\*

**SPACE WEATHER PREDICTION SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE DE PREDICTION METEOROLOGIQUE SPATIALE**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200180158 A1 20011025 (WO 0180158)

Application: WO 2001US12708 20010418 (PCT/WO US0112708)

Priority Application: US 2000552161 20000418

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-169/00**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 25056

English Abstract

System and method of forecasting space weather (at Earth or another location) based on identifying complex patterns in solar, interplanetary,

or geophysical data. These data may include current (103, 104) or historical (105) measurements and/or modeled data (107) (predicted or simulated). Data patterns (both non-event and event-related) are identified (even when another event is occurring). Such patterns may vary with recent/cyclic variations in solar (e.g. solar max/min), interplanetary, or geophysical activity. Embodiments are built around: templates (200), expert systems, neural networks, hybrid systems comprising combinations of these, and multimodal intelligent systems. Forecasts are customized and/or updated as new data arise and as systems are dynamically modified (e.g. via feedback between system parts). Numerical or other indexes are generated representing forecasts, associated confidence levels, etc.

#### French Abstract

L'invention se rapporte a un systeme et a un procede de prevision meteorologique spatiale (sur la terre ou en d'autres lieux) qui sont fondees sur l'identification de schemas complexes dans des donnees solaires, interplanetaires ou geophysiques. Ces donnees peuvent comporter des mesures presentes (103, 104) ou historiques (105) et/ou des donnees modelisees (107) (predites ou simulees). Les schemas de donnees (qu'ils soient associes a des evenements ou non) sont identifies (meme lorsqu'un autre evenement se produit). Ces schemas peuvent etre affectes par des variations recentes /cycliques de l'activite solaire (par exemple, le maximum/minimum solaire), interplanetaire ou geophysique. Les realisations de cette invention sont construites autour de modeles (200), de systemes experts, de reseaux neuronaux, de systemes hybrides comportant des combinaisons de ceux-ci, et de systemes intelligents multimodaux. Les previsions sont personnalisees et/ou mises a jour lorsque se presentent de nouvelles donnees et lorsque des systemes sont dynamiquement modifies (par exemple, par l'intermediaire de la retroaction entre des parties de systemes). Des indices numeriques ou autres sont generes afin de représenter les previsions, les niveaux de confiance associes, etc.

Legal Status (Type, Date, Text)

Publication 20011025 A1 With international search report.

Examination 20020502 Request for preliminary examination prior to end of 19th month from priority date

Correction 20030130 Corrected version of Pamphlet: page 26, description, replaced by correct page 26

Republication 20030130 A1 With international search report.

Main International Patent Class: **G06F-169/00**

Fulltext Availability:

Detailed Description

#### Detailed Description

... based on the severity of the associated space storm (e.g., mild, intermediate, or severe). A different set of CRITERIA may be to classify solar **events** based on their **longitude** of origin (e.g. east, central, west). A different set of CRITERIA may be to classify stonnns into tliree categories based on stonn duration (e...

**22/5,K/7 (Item 5 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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00739245 \*\*Image available\*\*

**METHOD OF DATA COLLECTION FOR FISHERIES MANAGEMENT**

**PROCEDE DE COLLECTE DE DONNEES POUR LA GESTION DE PECHERIES**

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Legal Representative:

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ME 04101, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200052611 A2 20000908 (WO 0052611)

Application: WO 99US28009 19991123 (PCT/WO US9928009)

Priority Application: US 99122545 19990302; US 99332653 19990614

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10369

English Abstract

A method of gathering, analyzing, and reporting data about commercial fish stocks and fisheries. Under this method, individual commercial fishermen use a device specific to the type of fishing being done to record the number of fish brought aboard, the number kept or released, the reason for release, the date, time, and location of the catch, and the fishery conditions, such as water temperature, depth, and salinity at the time that fish are brought aboard the fishing vessel. The individual fishermen transfer the data, typically via telephone link, to a central data repository, or to a receiving station whence the data is transferred to the central data repository at a later time. The data is encrypted during transfer and placed in fisherman files, each fisherman having his own, restricted-access file. Data from all individual fishermen, as well as from other sources, are placed in a composite data pool to be used as source data for a general fishery database on fishstocks and fisheries. This data can be stripped of data that would indentify a particular fisherman as the source, to preserve fishing secrets. Confidential reports can be generated from a fisherman file and delivered to the individual fisherman who is the source of that data. Reports for regulatory agencies can also be generated from the data in the fisherman file. The fishery database provides a means for regulatory agencies, fisheries managers, and fish research institutions to analyze, monitor, and report on the development of fishstocks and fisheries.

French Abstract

L'invention concerne un procede de collecte, d'analyse et de sortie de donnees relatives a des stocks de poissons et a des pecheriees. Selon ledit procede, des pecheurs marchands individuels utilisent un dispositif specifique du type de peche qu'ils exercent pour consigner le nombre de poissons montes a bord, le nombre de poissons conservees ou rejetees, la raison du rejet, la date, l'heure et l'endroit de la prise, l'etat de la pecherie, tel que la temperature, la profondeur et la salinite au moment ou le poisson a ete monte a bord du navire de peche. Les pecheurs individuels transferent les donnees, generalement par une liaison telefonique, a un depot de donnees central ou a une station receptrice

d'ou les donnees sont transferees ulterieurement au depot de donnees central. Les donnees sont chiffrees pendant le transfert et sont placees dans des fichiers de pecheurs, chaque pecheur possedant un fichier propre a acces restreint. Les donnees provenant des pecheurs individuels et d'autres sources, sont placees dans un pool de donnees composite a utiliser comme donnees sources pour une base de donnees de pecherie generale relatives aux stocks de poissons et aux pecheries. Les donnees pouvant identifier un pecheur particulier comme la source peuvent etre enlevees des donnees pour que les secrets de peche soient preserves. Des rapports confidentiels peuvent etre generes par un fichier de pecheur et envoyes au pecheur individuel a la source desdites donnees. Des rapports pour les organismes de reglementation peuvent egalement etre generes a partir des donnees contenues dans le fichier de pecheur. La base de donnees relative aux pecheries constitue un moyen pour les organismes de reglementation, les gestionnaires des pecheries et les instituts de recherche sur les poissons, d'analyse, de controle et de suivi du developpement des stocks de poissons et les pecheries.

Legal Status (Type, Date, Text)

Publication 20000908 A2 Without international search report and to be republished upon receipt of that report.  
Search Rpt 20010118 Late publication of international search report  
Examination 20010517 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... of. (a) placing said device at a first fishing location and coupling said device to said means so as to acquire and store a first **latitude** / **longitude** specification of said first **fishing** location; (b) entering into said device fish-catch data for a first time interval at said first fishing location;  
(c) causing said device to link...

22/5,K/8 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00730946 \*\*Image available\*\*

SYSTEM AND METHOD FOR ON-LINE AUCTIONING/BUYING/SELLING GOODS, SERVICES AND INFORMATION

SYSTEME ET PROCEDE DESTINES A LA VENTE AUX ENCHERES / A L'ACHAT / A L'ACQUISITION DE BIENS, DE SERVICES ET D'INFORMATIONS

Patent Applicant/Inventor:

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(Residence), US (Nationality)

Legal Representative:

GROLZ Edward W (et al) (agent), Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, NY 11530, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200043933 A1 20000727 (WO 0043933)

Application: WO 2000US1852 20000126 (PCT/WO US0001852)

Priority Application: US 99117232 19990126

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 20294

#### English Abstract

A World-Wide Web/Internet-based system and method for facilitating the exchange of goods, services and information between buyers and sellers within a specified geographic area. The system implements a database methodology that organizes and stores information relating to buyers and seller of goods and services (18b) and associates geographic information (18a) with locations of items for sale. A buyer through a web-browser indicates a geographic distance radius and a search is conducted within the database to locate only those items indicated by the buyer that are located within that geographic distance (10). Those items are subsequently displayed and available for a buyer to purchase. Further, direct sales relationships are established locally by maintaining a registry of users that enable participation of other sellers and buyers with the system and tracking the associations of those users with the new buyer and sellers (18c).

#### French Abstract

L'invention concerne un systeme et un procede bases sur le Web / l'Internet et destines a faciliter les echanges de biens, de services et d'informations entre acheteurs et vendeurs dans une region geographique determinee. Le systeme est fonde sur des methodes d'utilisation de bases de donnees qui permettent d'organiser et de stocker les informations relatives aux acheteurs et aux vendeurs de biens et de services (18b) et d'associer des informations geographiques (18a) telles que les indicateurs de latitude et de longitude a l'emplacement des articles destines a la vente. En utilisant un navigateur de Web, l'acheteur indique un rayon de distance geographique. On effectue ensuite une recherche dans la base de donnees pour situer uniquement les articles indiques par l'acheteur et se trouvant dans le rayon de la distance geographique indiquee (10). Ces articles sont ensuite affichees et mis a la disposition de l'acheteur afin qu'il puisse en faire acquisition. Ulterieurement les rapports de vente directe sont etablis localement grace au maintien d'un registre d'utilisateurs qui permet la participation au systeme d'autres vendeurs et acheteurs ainsi que la recherche des associations de ces utilisateurs avec de nouveaux acheteurs et vendeurs (18 c).

#### Legal Status (Type, Date, Text)

Publication 20000727 A1 With international search report.

Examination 20001026 Request for preliminary examination prior to end of 19th month from priority date

Correction 20010809 Corrected version of Pamphlet: pages 1/17-17/17, drawings, replaced by new pages 1/22-22/22; due to late transmittal by the receiving Office

Republication 20010809 A1 With international search report.

Main International Patent Class: G06F-017/60

Fulltext Availability:

## Detailed Description

### Detailed Description

... feeds into the system that each specifies a date/time and address location where an event is occurring (step 403).

The system then calculates a **latitude / longitude** associated with the **event** address location and stores this event information in an events/news database 18d.

Particularly, a database table Events-table 18d, includes fields having a description of the **event** and **event latitude** and **longitude** data, or other

28

designation that allows the system to determine the **event** 's approximate **latitude** and **longitude** . In real time, as depicted in Figure 7, the system will determine if a subscriber has selected an event search option (step 41 0) and...

22/5,K/9 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00492239 \*\*Image available\*\*

### NETWORKED PERSONAL CONTACT MANAGER

### GESTIONNAIRE EN RESEAU POUR CONTACTS PERSONNELS

Patent Applicant/Assignee:

SAGE ENTERPRISES INC doing business as PLANETALL,  
ROBERTSON Brian D,

Inventor(s):

ROBERTSON Brian D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9923591 A1 19990514

Application: WO 98US22926 19981028 (PCT/WO US9822926)

Priority Application: US 97962997 19971102

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG  
US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

International Patent Class: H04M-003/42

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12374

### English Abstract

A network computer based personal contact manager system (343) is disclosed wherein users of networked clients (370) maintain and update a set of user information which is stored in a relational database (340) on a networked server (330). The personal contact manager system (343) allows each user to specify on an individual basis which of their contacts are permitted to access respective datums of their user information. When permission is granted, the system will issue notifications to a user's contacts. The system also allows users to find contacts based on group affiliations and notifies users when there are



coincidences in their data. The system supports the retrieval of information on the contacts of contacts, if a permission has been granted by the contacts and their contacts, and can also be used to synchronize the server database with a PIM database of the user (390) and any of his contacts who have the appropriate permissions.

#### French Abstract

La presente invention concerne un systeme de gestion de contacts personnels (343) a base de reseau d'ordinateurs dans lequel des clients en reseau (370) tiennent a jour et mettent a jour un ensemble d'informations utilisateur qui est conserve dans une base de donnees relationnelle (340) sur un serveur en reseau (330). Ce systeme de gestion de contacts personnels (343) permet a chaque utilisateur de specifier au cas par cas ceux de leurs contacts a qui il est permis d'accéder a différentes données de leurs informations utilisateurs. Dans certains cas, et a condition que la permission en soit donnée, le systeme produira systematiquement des notifications aboutissant a des contacts de l'utilisateur. Le systeme de gestion de contacts personnels permet la recherche d'information sur les contacts de contacts, a la condition que permission en soit donnée par les contacts et leurs contacts. Le systeme peut également servir a synchroniser la base de données serveur avec une base de données de gestion d'informations personnelles de l'utilisateur (390) et tous contacts de l'utilisateur disposant des autorisations nécessaires.

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... 4, 660-6 is used to locate the city for the Travel Event in the City table 550 on the server computer 330. The exact **latitude** and **longitude** of the Travel **Event** city is then determined and a list is created of all cities located within a 25-mile radius of the Travel Event city. In the...

22/5,K/10 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00450373 \*\*Image available\*\*

**ADVANCED NOTIFICATION SYSTEMS AND METHODS UTILIZING A COMPUTER NETWORK**  
**SYSTEMES DE NOTIFICATION DE PROGRESSION ET PROCEDES UTILISANT UN RESEAU**  
**INFORMATIQUE**

Patent Applicant/Assignee:

GLOBAL RESEARCH SYSTEMS INC,

Inventor(s):

JONES Martin Kelly,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9840837 A1 19980917

Application: WO 98US4540 19980309 (PCT/WO US9804540)

Priority Application: US 9739925 19970310; US 97852119 19970506

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR  
NE SN TD TG

Main International Patent Class: **G06G-007/70**

International Patent Class: **G06F-19:00**

Publication Language: English

Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 22096

#### English Abstract

An advance notification system (10) notifies users of the impending arrival of a vehicle, for example, an overnight package delivery vehicle, at a particular vehicle stop. The system generally includes an on-board vehicle control unit VCU (12) for each vehicle and a base state control unit BSCU (14) for sending messages to user computers (29) in order to inform the users when the vehicle resides at a certain predefined time period, distance, prior stop, location point from the vehicle stop. Moreover, the BSCU, a computer network, and software located on a user computer may be combined in a plurality of configurations for communicating a message of the impending arrival of a particular vehicle before it arrives. Each vehicle control unit VCU (12) includes a microprocessor controller (16). The VCU sends vehicle location and/or stop information to the BSCU. The BSCU compares the vehicle route stop list with route management software, then determines when to send an impending arrival message by the system operator.

#### French Abstract

La presente invention concerne un systeme de notification de progression (10) informant des utilisateurs de l'arrivee imminente d'un vehicule, par exemple, un vehicule de livraison de colis de nuit, a un arret particulier du vehicule. Le systeme comprend generalement une unite de commande de vehicule embarquee (VCU) (12) pour chaque vehicule et une unite de commande de station de base (BSCU) (14) permettant d'envoyer des messages aux ordinateurs utilisateur (29) de facon a informer les utilisateurs que le vehicule se trouve a un moment et a une distance donnees et predeterminees, a un arret anterieur et/ou a un point a partir de l'arret du vehicule. En outre, le BSCU, un reseau informatique et un logiciel situe sur un ordinateur utilisateur peuvent etre associes en une pluralite de configurations de facon a communiquer un message d'arrivee imminente d'un vehicule particulier avant l'arrivee de celui-ci. Chaque VCU (12) comprend un regisseur (16) de microprocesseur. Le VCU envoie des informations au BSCU sur la localisation et/ou l'arret du vehicule. Le BSCU compare la liste d'arrets dans l'itineraire de vehicule avec le logiciel de gestion d'itineraire, puis determine le moment d'envoi d'un message d'arrivee imminente au moyen de l'operateur systeme.

International Patent Class: G06F-19:00

Fulltext Availability:  
Detailed Description

#### Detailed Description

... the delivery vehicle 19 actual locations are compared to the existing travel time and distances (Fig. 15), the BSCU 14 is also storing actual location **events** (time between **longitude** and **latitude** or Universal Transverse Mercator (UTM) grid system information points) for averaging with the planned route/travel time over distances. When the BSCU 14 begins sending...

22/5,K/11 (Item 9 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00219672 \*\*Image available\*\*

TRACKING SYSTEM  
SYSTEME DE LOCALISATION

Patent Applicant/Assignee:

GLOBAL VEHICLE TRACKING SYSTEMS INC,

Inventor(s):

SCRIBNER James R,  
NICHOLSON Raymond J,  
BROWN Thomas G,  
CARACCILO Anthony Jr,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9216907 A1 19921001

Application: WO 91US3073 19910503 (PCT/WO US9103073)

Priority Application: US 91334 19910320

Designated States: AT AU BE CA CH DE DK ES FR GB GR IT JP KR LU NL SE

Main International Patent Class: **G06F-015/50**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4947

English Abstract

A system (26) for determining and recording the location of a vehicle (10) during the occurrence of predetermined events. The vehicle (10) is equipped with one or more sensors (18, 24) which respond to the occurrence of the predetermined events. The sensors (18, 24) are connected to a navigational system (26) which receives positional information from a navigational transmitter. The navigational system (26) then computes the positional information, such as latitude and longitude of the vehicle (10), and stores this information in a data collector (28) on the vehicle (10). The date and time of day of the occurrence of the events may also be stored along with the positional information.

French Abstract

Systeme (26) servant a determiner et a enregistrer l'endroit ou se trouve un vehicule (10) lorsque des evenements predetermines ont lieu. Le vehicule (10) est equipe d'un ou plusieurs capteurs (18, 24) qui reagissent a ces evenements predetermines. Les capteurs (18, 24) sont connectes a un systeme de positionnement (26) qui recoit des donnees de position (26) a partir d'un emetteur de positionnement. Le systeme de positionnement (26) calcule alors les donnees de position, telles que la latitude et la longitude du vehicule (10), et enregistre ces donnees dans un dispositif (28) de collecte de donnees se trouvant sur le vehicule (10). La date et l'heure ou les evenements ont lieu peuvent aussi etre stockees avec les donnees de position.

Main International Patent Class: **G06F-015/50**

Fulltext Availability:

Detailed Description

Detailed Description

... automatically activating the navigational system in response to predetermined events,

Thus,, it would be desirable to have a system

which could record the latitude and **longitude** of a vehicle

during predetermined **events** by means of a navigational

system, It would also be desirable to have a system which WO 92/16"7

23/5,K/3 (Item 3 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01428960

Method and device for providing information related to activity of user  
Verfahren und Vorrichtung zum Bereitstellen von Information uber die  
Tatigkeit des Benutzers

Procede et dispositif pour fournir des informations sur les activites de  
l'utilisateur

PATENT ASSIGNEE:

Sharp Kabushiki Kaisha, (2795030), 22-22, Nagaike-cho Abeno-ku, Osaka-shi  
Osaka, (JP), (Applicant designated States: all)

INVENTOR:

Nakagawa, Katsuya, 2-16-10, Saganakadai, Kitzu-cho, Soraku-gun, Kyoto,  
(JP)

LEGAL REPRESENTATIVE:

Muller . Hoffmann & Partner Patentanwalte (101521), Innere Wiener Strasse  
17, 81667 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1205733 A2 020515 (Basic)

APPLICATION (CC, No, Date): EP 2001126396 011107;

PRIORITY (CC, No, Date): JP 2000344946 001113

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G01C-021/26

ABSTRACT EP 1205733 A2

An information providing system includes a mobile terminal (300) and an  
information providing device (100). The mobile terminal (300) includes a  
communication circuit (304) transmitting positional information  
representing a position of the mobile terminal (300) to the information  
providing device (100) in response to an inquiry from the information  
providing device (100). The information providing device (100) includes a  
storage circuit storing plan information representing a plan to be  
executed by the user of the mobile terminal (300), and a control circuit  
(120) generating traveling information related to traveling for the user  
to execute the plan and transmitting the traveling information to the  
mobile terminal (300) based on the positional information received from  
the mobile terminal (300) and the plan information stored in the storage  
circuit. The mobile terminal (300) further includes a display circuit  
(306) displaying the traveling information received from the information  
providing device (100).

ABSTRACT WORD COUNT: 148

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020515 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200220	5316
SPEC A	(English)	200220	6989
Total word count - document A			12305
Total word count - document B			0
Total word count - documents A + B			12305

...SPECIFICATION position described earlier to the location at 139 degrees  
47 minutes 16.7 seconds east longitude and 35 degrees 44 minutes 5.13  
seconds north **latitude** for participating an **event** . At the time point  
where it is 15 minutes to the departure time retrieved as a result of the

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9845	2092
SPEC A	(English)	9845	12089
Total word count - document A			14181
Total word count - document B			0
Total word count - documents A + B			14181

...SPECIFICATION follows.

The traffic information, the weather information and the event information stored in the traffic information database 10, the weather information database 11, and the **event** information database 12, respectively, have **longitude** latitude coordinates for relating to positions on the map. As to the information, the processing portion 15 calculates linear dimensions between each of the longitude...

23/5,K/29 (Item 1 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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00933441 \*\*Image available\*\*

**SYSTEMS AND METHODS WHEREIN A BASE DEVICE FACILITATES A DETERMINATION OF A LOCATION ASSOCIATED WITH AN OCCURRENCE OF AN EVENT**

**SYSTEMES ET PROCEDES COMPRENANT UNE UNITE DE BASE QUI FACILITE L'IDENTIFICATION D'UN EMPLACEMENT ASSOCIE A LA SURVENUE D'UN EVENEMENT**

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES, New Orchard Road, Armonk, NY 10504, US,  
 US (Residence), US (Nationality)

Inventor(s):

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 STERN Edith H, 661 Hanover Street, Yorktown Heights, NY 10598, US,  
 WILLNER Barry E, 365 Pine Road, Briarcliff Manor, NY 10510, US,  
 GREENE David P, 36 Overlook Road, Ossining, NY 10562, US,

Legal Representative:

BUCKLEY Patrick J (agent), Buckley, Maschoff, Talwalkar & Allison, LLC,  
 111 Elm Street, New Canaan, CT 06840, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200267484 A2 20020829 (WO 0267484)

Application: WO 2001US46440 20011206 (PCT/WO US0146440)

Priority Application: US 2001784975 20010216

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6381

English Abstract

Systems and methods are provided wherein a base device facilitates a determination of a location associated with an occurrence of an event. A location of the base device is determined, and the base device receives information from an event device. For example, a device in a police

automobile may receive information from a police handgun via a wireless communication. Information is then stored to enable a determination of a location associated with an occurrence of an event.

#### French Abstract

L'invention concerne des systemes et des procedes comprenant une unite de base qui facilite l'identification d'un emplacement associe a la survenue d'un evenement. La position de l'unite de base est identifiee et cette unite de base recoit une information envoyee par une unite indicatrice d'evenement. Ainsi par exemple, une unite de base installee dans une voiture de police peut recevoir une information provenant d'une arme de poing de police par une communication sans fil. Cette information est alors memorisee afin de permettre l'identification de l'emplacement associe a la survenue d'un evenement.

#### Legal Status (Type, Date, Text)

Publication 20020829 A2 Without international search report and to be republished upon receipt of that report.

#### Fulltext Availability: Detailed Description

#### Detailed Description

... the base device 700.

Similarly, the information may indicate a current location associated with the event 1 5 device 600 (e.g., a latitude and **longitude** ) or a direction of **event** device 600 with respect to the base device 700 (e.g., forty five degrees to the right of the base device 700).

The base device...

23/5,K/33 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00865952

#### PERSONAL GOLFING ASSISTANT

#### DISPOSITIF PERSONNEL DE POSITIONNEMENT AIDANT A LA PRATIQUE DU GOLF

#### Patent Applicant/Assignee:

EVALTEC, 274 Commerce Park Drive, Suite E, Ridgeland, MS 39157, US, US  
(Residence), US (Nationality)

#### Inventor(s):

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NASH Dallas L III, 108 Squirrel Hill Drive, Ridgeland, MS 39157, US,  
EDMONSON Richard C, 36 Wintergreen Road, Madison, MS 39110, US,

#### Legal Representative:

PAQUIN Joseph H Jr (agent), McDermott, Will & Emery, 227 West Monroe,  
Chicago, IL 60606, US,

#### Patent and Priority Information (Country, Number, Date):

Patent: WO 200197926 A1 20011227 (WO 0197926)

Application: WO 2001US19284 20010615 (PCT/WO US0119284)

Priority Application: US 2000212036 20000616; US 2000223152 20000807

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: A63B-057/00  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 10194

#### English Abstract

A personal golfing assistant system is comprised of software running on a PDA that is attached either directly or remotely to a GPS receiver that enables the user to engage in a process of easily surveying and/or electronically capturing geophysical data pertinent to the game of golf such as the location of the center of the green, zones on the green, bunkers, water, trees, hazards, etc. Software allows a golfer to use a handheld PDA/GPS unit in the course of play to mark a ball location automatically and/or determine the distance to various targets and avoidance objects and add additional objects. The system can send a set of parameters tailored for a specific course to a real-time tunable GPS to adjust for optimal performance and can adjust measurements to compensate for changes in environmental conditions. Software analyzes golf data and generates useful statistics.

#### French Abstract

Système personnel d'aide à la pratique du golf composé d'un logiciel exécuté sur un assistant numérique personnel (PDA) couplé soit directement, soit à distance par rapport à un récepteur GPS, ce qui permet au joueur de contrôler sans difficulté et/ou saisir électroniquement des données géophysiques concernant le jeu de golf, telles que l'emplacement du centre du green, les zones du green, les fosses de sable, l'eau, les arbres ou les accidents de terrain. Le logiciel permet au golfeur d'utiliser une unité PDA/GPS tenue à la main pendant le jeu afin de repérer l'emplacement d'une balle automatiquement et/ou déterminer la distance de différentes cibles ou d'éviter des objets ou d'ajouter des objets supplémentaires. Ce système peut envoyer un ensemble de paramètres personnalisés pour un parcours spécifique à un GPS réglable en temps réel afin d'optimiser les performances, et ajuster des mesures afin de corriger des modifications de l'environnement. Le logiciel analyse les données de golf et génère des statistiques utiles.

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Detailed Description

#### Detailed Description

... the system could make club recommendations for a particular shot during play.

In the subroutine shown in FIG. 8, yards per latitude and yards per **longitude** for the **golfer**'s current location on the earth are generated when a new screen is displayed. This reduces the complexity and time



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